

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-1167 Fax 303/781-8211

June 24, 2005

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill-Dominion Exploration & Production, Inc. LCU 3-3H, 600' FNL & 2000' FWL, NE/4 NW/4, Section 3, T11S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the Application for Permit to Drill (APD) for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Hamilton. Don Hamilton

Agent for Dominion

RECEIVED

JUN 2 9 2005

DIV. OF OIL. GAS & MINING

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion Marty Buys, Buys & Associates, Inc.

FILE COPY

CONFIDENTIAL

Form 3160-3 (December 1990)

SUBMIT IN TRIP CATE* (Other instructions or reverse side)

Form approved.

Budget Bureau No. 1004-0136 Expires: December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN									5. LEASE DESIGNATION AND SERIAL NO. UTU-44090-A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 1.2.2 C	
Α	APPLICATION FOR PERMIT TO DRILLE OR DELL'EX									
la. TYPE OF WORK	DRILL	K	DEEPEN						7. UNIT AGREEMENT NAME. Little Canyon U 8. FARM OR LEASE NAME.	Jnit
b. TYPE OF WELL OIL WELL	GAS WELL 🔯	OTHER		SINGLE ZONE	ĸ	MULTIPLE ZONE			LCU 3-3H	
2. NAME OF OPERATOR			Deaduction Inc						43 047-3	
A ADDRESS AND THE EDI	JONE NO		Production, Inc.			-0104 405	740.526		10. FIELD AND POOL, OR W Natural Buttes	VILDCAT
14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263 1 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 1 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 1 Column 1							A 30	Section 3,	•	
At proposed prod. zone	4	ON FNI &	2 000' FWL. NE/4 N	VW/4,		1 - 109, 6	ar Qrison a		T11S, R20E, S 12. COUNTY OR PARISH	LB&M 13. STATE
14. DISTANCE IN MILES	AND DIRECTION	3.36 miles	southeast of Ouray,	Utah				17. NO OF	Uintah ACRES ASSIGNED	Utah
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 200.26						O ACTES OR CABLE TOOLS				
18. DISTANCE FROM PRO LOCATION TO NEAR DRILLING, COMPLE APPLIED FOR, ON TH	EST WELL, TED, OR	None	19. Pi	_8,700'	<u>-</u>			R	OTATY APPROX. DATE WORK WILL	START*
21. ELEVATIONS (Show whether DF,RT,GR,etc.)						November 15, 200				
		4,968'	GR		n ITD IC D	DOCD AM			November 15, 20	
23.			PROPOSED CASING			KUGKAM	 	OLIANT	ITY OF CEMENT	
SIZE OF HOLE	GRADE, SIZ	OF CASING	WEIGHT PER FOOT	SETTING	DEPTH			QUANT	III OI CEMENT	

23.		PROPOSED CASING	QUANTITY OF CEMENT	
	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
SIZE OF HOLE	GRADE, SIZE OF CRIDING			
			2.000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
12-1/4"	8-5/8" J-55 ST&C	32#	2,000	I
	5-1/2" May 80 LT&C	17#	8,700'	160 sks Lead, 435 sks Tail-see attached Drilling Plan
7-7/8"	3-1/2 May 80 L1&C	1 17"	1 '	

Bond Information:

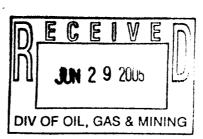
Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information:

Drilling Plan and Surface Use Plan are attached.

Dominion requests that this complete application for permit to drill be held confidential.

"Pederal Approval of this Action is Necessary

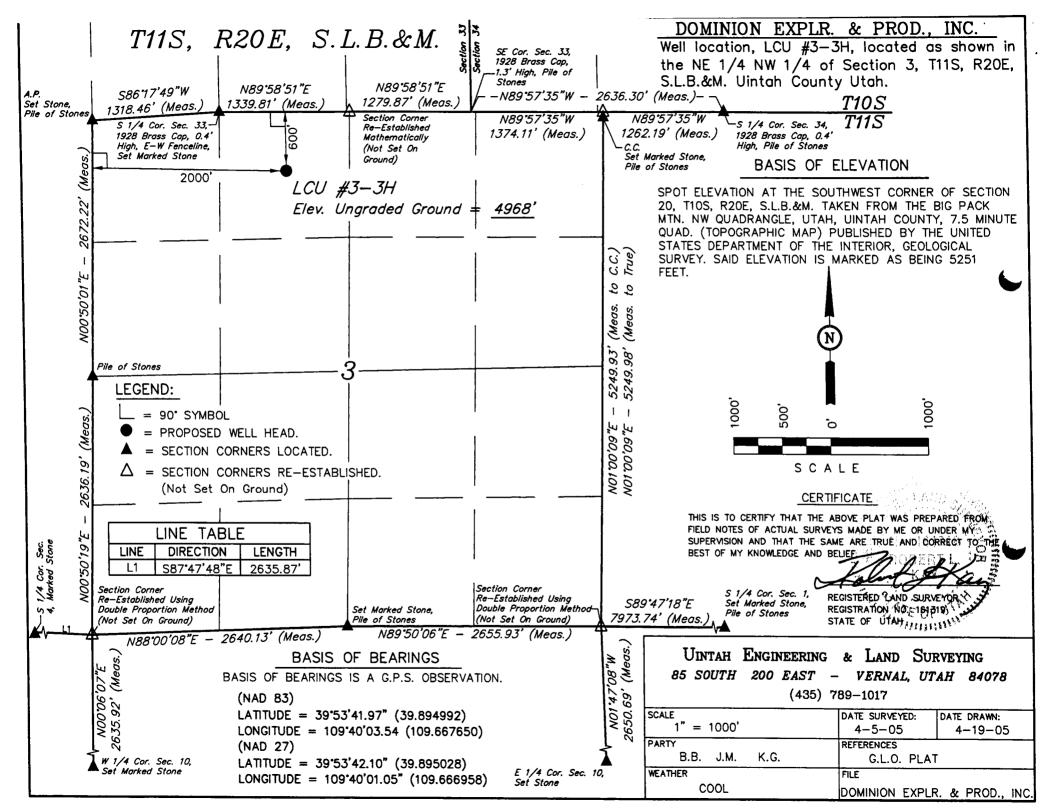


IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give

pertin	nent data on subsurface locat	ions and measure	ed and true vertical depths. Give ble	owout prevente	er program, if any.		
24.	$\overline{\Gamma}$	Ш.	Um Don Hamilton	TITLE	Agent for Dominion	DATE_	June 24, 2005
			COOK				
	(This space for Federal or S PERMIT NO. 43	041-	36804		APPROVAL DATE	ct lease which would entitle	the applicant to conduct operations thereon.
	Application approval de CONDITIONS OF APPRO	oes not warran	t or certify that the applicant h		BRADLEY G. HILL ENVIRONMENTAL MANAGER		08-24-06

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the



DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Address:

Well Location: LCU 3-3H

> 600' FNL & 2000' FWL Section 3-11S-20E Uintah County, UT

GEOLOGIC SURFACE FORMATION 1.

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

	2 2 4 5 2
Wasatch Tongue	3,345
Green River Tongue	3.665
Wasatch	3.805
Chapita Wells	4.660
Uteland Buttes	5.685
Mesaverde	6.535

ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3.345	Oil
Green River Tongue	3.665	Oil
Wasatch	3.805	Gas
Chapita Wells	4.660	Gas
Uteland Buttes	5.685	Gas
Mesaverde	6.535	Gas

PROPOSED CASING PROGRAM 4.

All casing used to drill this well will be new casing.

Type	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	Conn.	Top	Bottom	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0.	2.000	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0.	8.700	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

DRILLING PLAN

APPROVAL OF OPERATIONS

OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL 5.

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized. Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	Mud Weight (ppg)	Mud System
$0^{\circ} - 2.000^{\circ}$	8.4	Air foam mist, rotating head and diverter
2.000 - 8.700	8.6	Fresh water/2% KCL/KCL mud system

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9. Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of
 cement in the annulus, a 1" tubing string may or may not be utilized.

					<u>Hole</u>	Cement	
<u>Type</u>	Sacks	<u>Interval</u>	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>	<u>Excess</u>
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,700±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					<u>Hole</u>	Cement	
Type	Sacks	Interval	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>	Excess
Lead	160	3.700'-4.700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4.700'-8.700'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives (a) 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: November 15, 2005

Duration: 14 Days

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production

Address: 14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location: LCU 3-3H

600° FNL & 2000° FWL Section 3-11S-20E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

Alameda / O. S. Wyatt, Jr. surface use is necessary prior to any surface disturbing activities.

The federal onsite inspection for the referenced well was conducted on Thursday, May 19, 2005 at approximately 3:15 pm. In attendance at the onsite inspection were the following individuals:

Ken SecrestForemanDominion E & P, Inc.Robert KayProfessional EngineerUintah Engineering and Land SurveyingStan OlmsteadNat. Res. Prot. Spec.Bureau of Land Management – VernalKarl WrightNat. Res. Prot. Spec.Bureau of Land Management – VernalAmy TorresBiologistBureau of Land Management – Vernal

1. Existing Roads:

- a. The proposed well site is located approximately 13.36 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing Little Canyon Unit boundary.

2. Planned Access Roads:

- a. From the existing two-track access road that presently accesses the Big Pack Mountain area an access is proposed trending northeast approximately 0.30 miles to the proposed well site. The access consists of entirely two track upgrade and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The existing two-track road to Big Pack Mountain will need upgraded for 0.15 miles to accommodate the increase in construction drilling and production related traffic and approval to upgrade is being requested with the application.
- c. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- d. BLM approval to construct and utilize the proposed access road is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- f. No turnouts are proposed since the access road is only 0.30 miles long and adequate site distance exists in all directions.
- g. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- h. No surfacing material will come from federal or Indian lands.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel will be limited to the approved location access road.
- k. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development</u>, (1989).
- 1. The operator will be responsible for all maintenance of the access road including drainage structures.

3. <u>Location of Existing Wells</u>:

a. Following is a list of existing wells within a one mile radius of the proposed well:

i. Water wells None
ii. Injection wells None
iii. Disposal wells None
iv. Drilling wells None
v. Temp. shut-in wells 1
vi. Producing wells 2
vii. Abandon wells None

b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southwest side of the well site and traverse 1,950' southeast to the proposed 6" pipeline corridor that will service the LCU 7-3H.
- i. The new gas pipeline will be a 6" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,950' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. <u>Location and Type of Water Supply:</u>

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.

- 1. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the south.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the Fee owner or BLM. The fee owner or BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- Surface Ownership Fee surface; managed by: Alameda Corp. 13.67%, O.S. Wyatt Jr. 86.33
 James R. Eltzroth P.O. Box 270780, Corpus Christi TX, 78471
- Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.
 - c. The wellsite is located within the floodplain of Willow Creek but is as far out of the floodplain area as possible and therefore satisfactory to the BLM.

13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

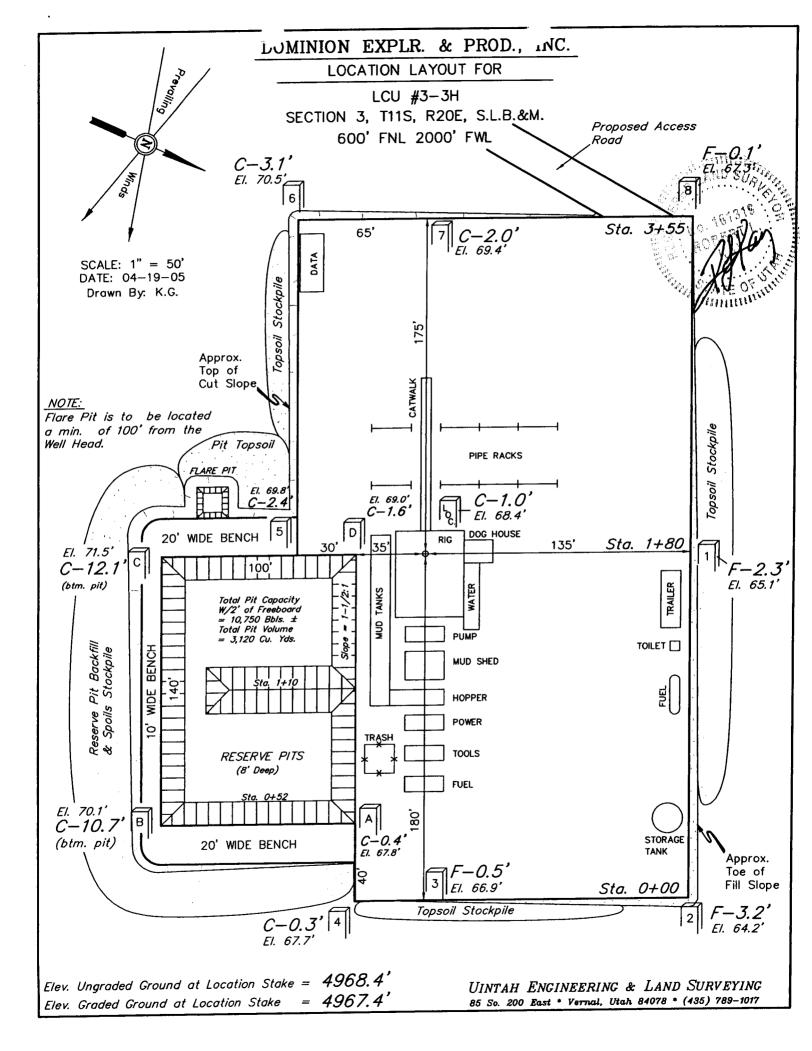
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

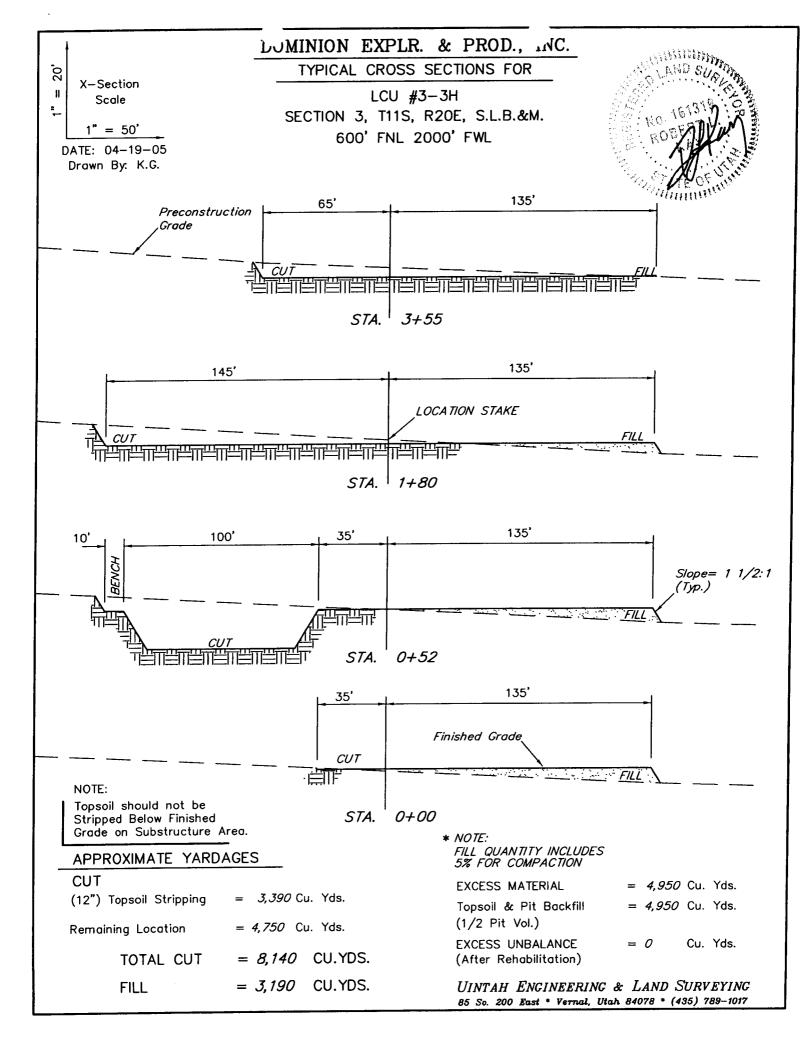
Signature: Don Hamilton Date: 6-24-05

DOMINION EXPLR. & PROD., INC. LCU #3-3H SECTION 3, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TWO-TRACK ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #10-28F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.15 MILES.





DOMINION EXPLR. & PROD., INC.

LCU #3-3H LOCATED IN UINTAH COUNTY, UTAH SECTION 3, T11S, R20E, S.L.B.&M.

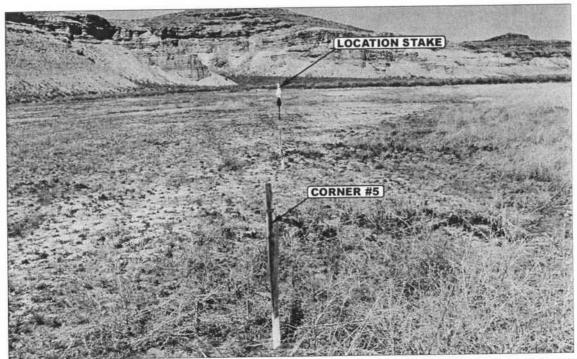


PHOTO: VIEW



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



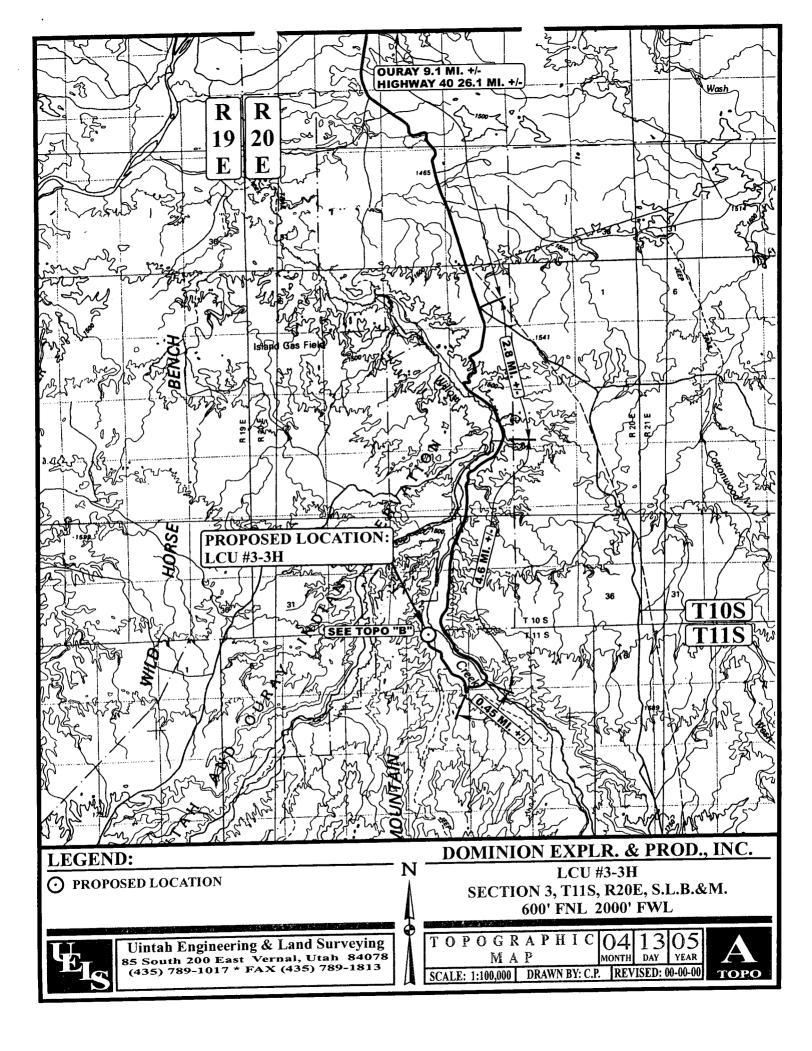
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 Vernal, Utah 84078 uels@uelsinc.com

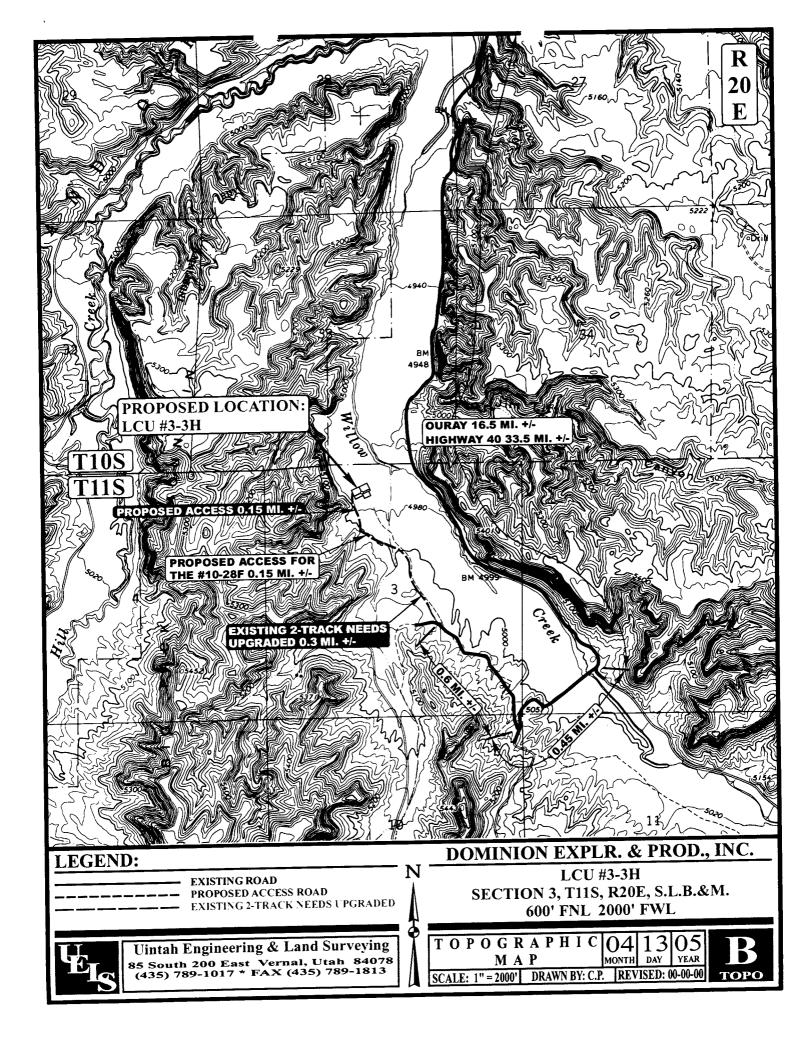
LOCATION PHOTOS

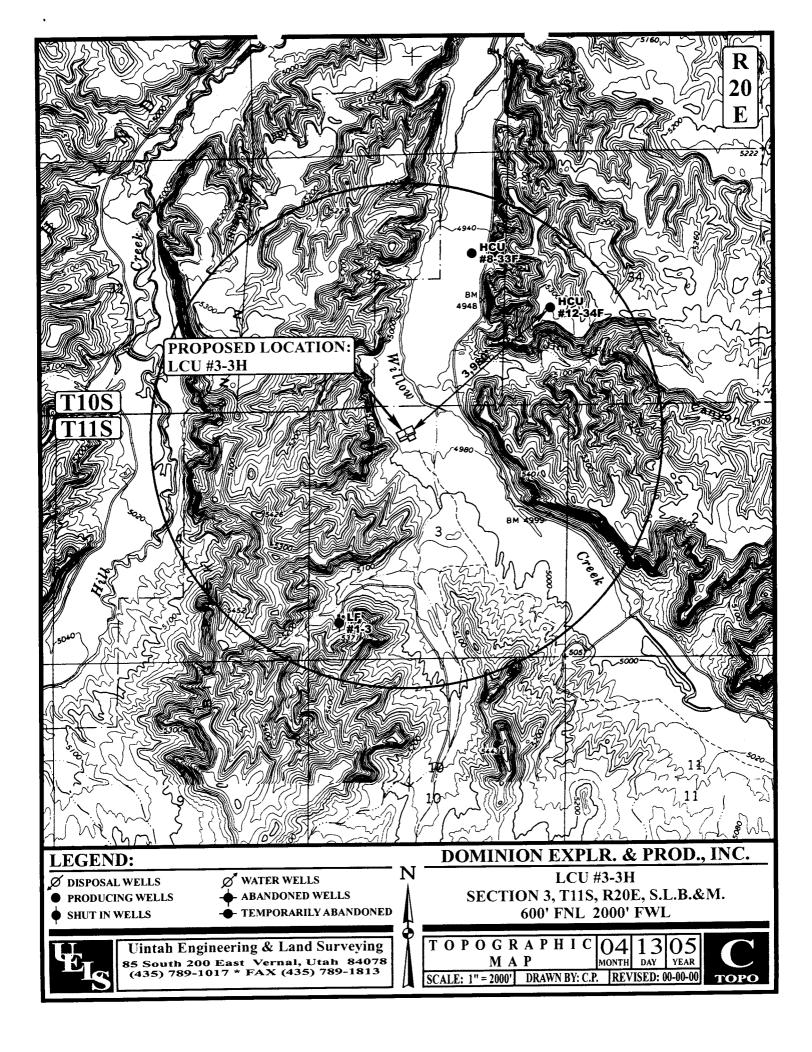
MONTH DAY YEAR

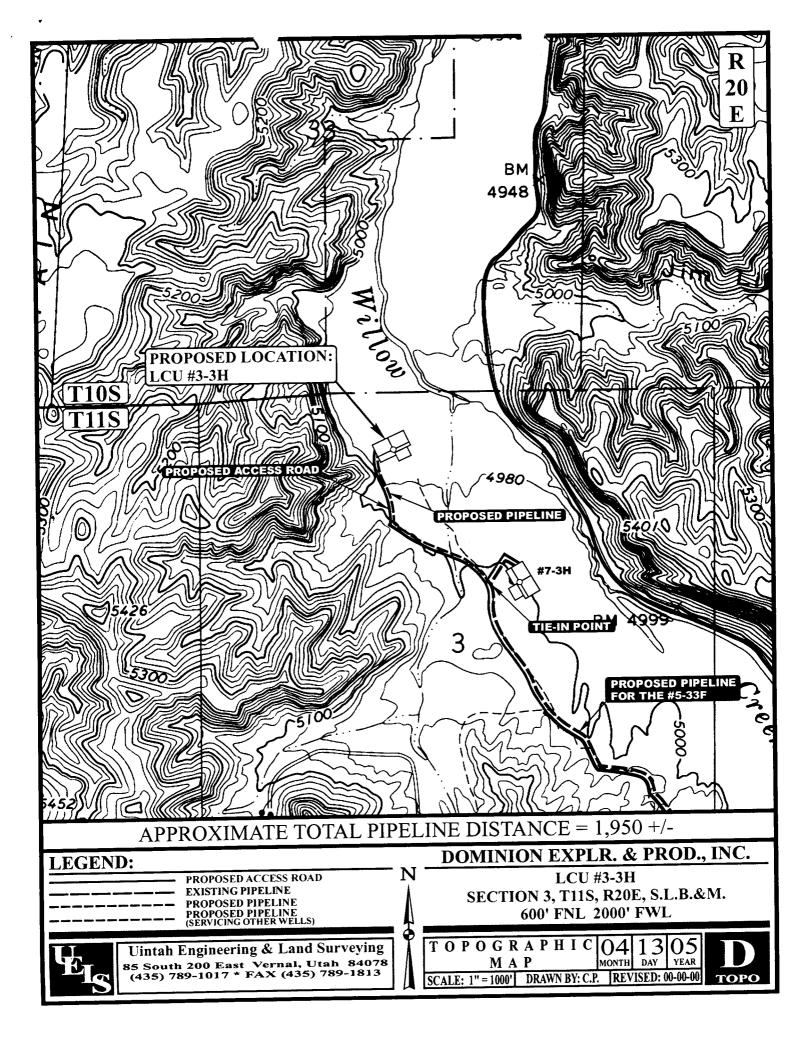
РНОТО

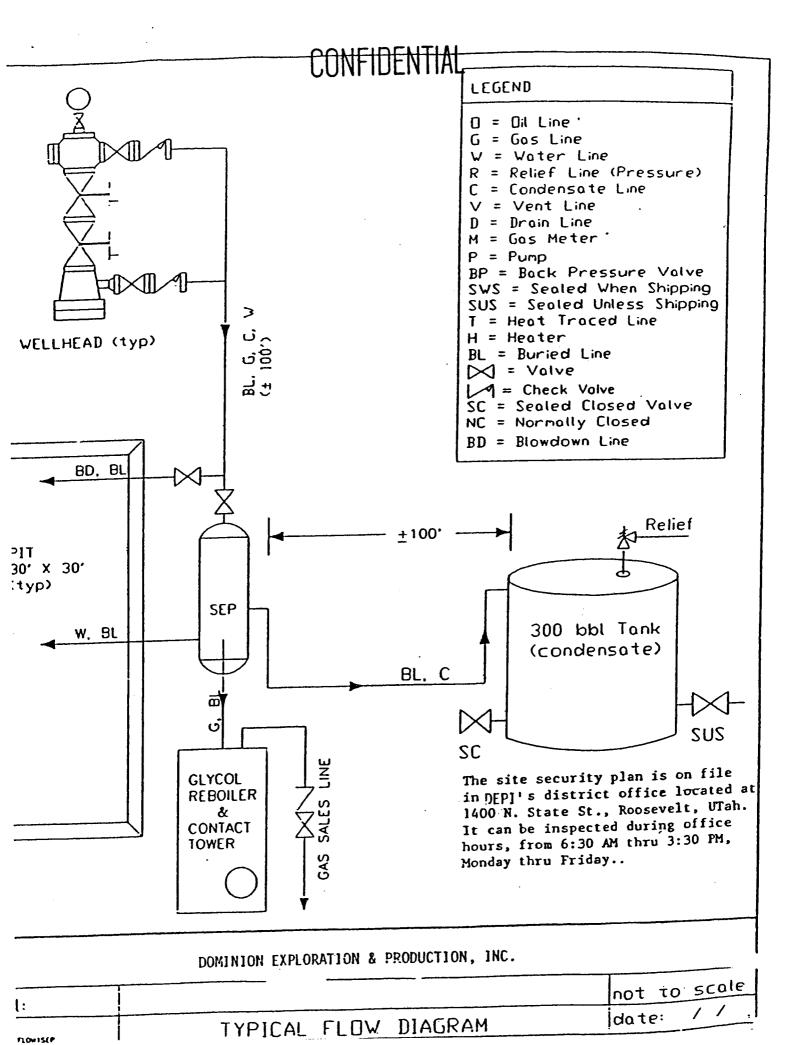
TAKEN BY: B.B. DRAWN BY: C.P. REVISED: 00-00-00



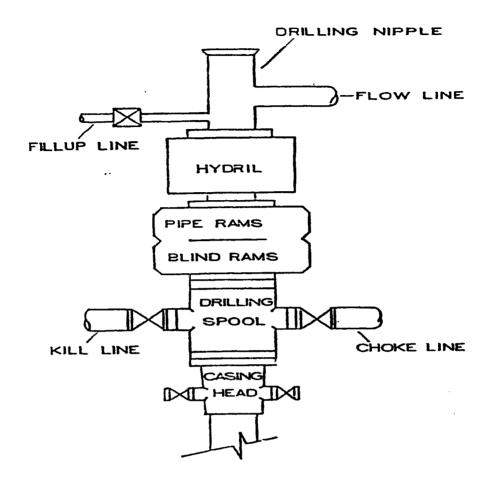




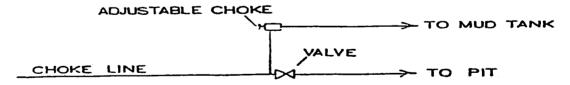




BOP STACK

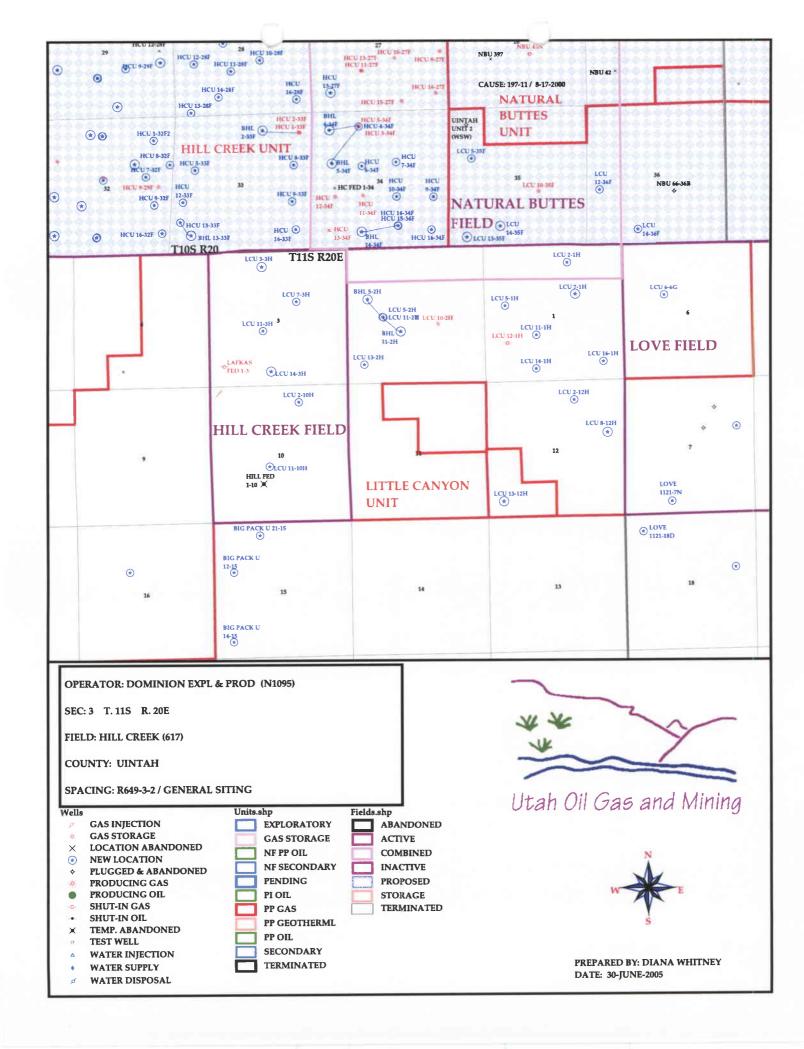


CHOKE MANIFOLD



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/29/2005	API NO. ASSIGNED: 43-047-36804		
WELL NAME: LCU 3-3H OPERATOR: DOMINION EXPL & PROD (N1095) CONTACT: DON HAMILTON	PHONE NUMBER: 43	35-650-1886	
PROPOSED LOCATION: NENW 03 110S 200E	INSPECT LOCATN BY: / /		
SURFACE: 0600 FNL 2000 FWL BOTTOM: 0600 FNL 2000 FWL	Tech Review	Initials	Date
UINTAH HILL CREEK (617)	Engineering Geology		
LEASE TYPE: 1 - Federal	Surface		
LEASE NUMBER: UTU-44090-A SURFACE OWNER: 4 - Fee PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO	LATITUDE: 39.89 LONGITUDE: -109	9487 .6669	
RECEIVED AND/OR REVIEWED: ✓ Plat ✓ Bond: Fed[1] Ind[] Sta[] Fee[] (No. 76S630500330) Notash (Y/N) Noil Shale 190-5 (B) or 190-3 or 190-13 ✓ Water Permit (No. 43-10447) RDCC Review (Y/N) (Date:) Fee Surf Agreement (NO. 100)	LOCATION AND SITING: R649-2-3. Unit LITTLE CANYON R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill		
COMMENTS: PRESITE (07-	-14-05)	;	
STIPULATIONS: 1- Second Statemen	FINALD DE BASIS		



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER:	LCU 3-3H
API NUMBER:	43-047-36804
LOCATION: 1/4,1/4 NE/NW Sec:	:: <u>3</u> TWP: <u>11S</u> RNG: <u>20E</u> <u>2000'</u> FWL <u>600'</u> FNL
·	
Geology/Ground Water:	
The mineral rights for the proposed	well are owned by the Federal Government. The BLM will be the agency
responsible for evaluating and appro-	oving the drilling, casing and cement program.
Reviewer: Brad	<u>Hill</u> Date: 07-19-05
Surface:	
	face was performed on 7/14/05. This site is on fee surface with USA minerals.
-	poration. Mr. Tom Jenkins, representative for Alameda, was invited to this
	not present. Mr. Don Hamilton, representative for Dominion, told me that a
	was conducted last month with the B.L.M. In the past, Willow Creek has
	area, and this location must be monitored on a regular basis, and if the integrity
of the location is in denomit may be	e necessary to rip-rap the stream bank to protect the location from erosion.
of the location is in danger, it may be	e necessary to rip-rap the stream bank to protect the location from crosion.
	V. Hackford Date: 7/15/05

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.

WELL NAME & NUMBER: LCU 3-3H

API NUMBER: 43-047-36804

LEASE: FEE FIELD/UNIT: LITTLE CANYON UNIT

LOCATION: 1/4,1/4 NE/NW Sec: 3 TWP: 11S RNG: 20E 2000' FWL 600' FNL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): SURFACE OWNER: ALAMEDA CORP.

PARTICIPANTS

DAVID W. HACKFORD, FLOYD BARTLETT (DOGM)), DON HAMILTON (DOMINION), DAVID WESTON (U.E.L.S.).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN THE BOTTOM OF WILLOW CREEK CANYON, TWO MILES SOUTH OF THE CONFLUENCE OF WILLOW CREEK AND HILL CREEK. THIS IS A BROAD VALLEY WITH A FLAT BOTTOM RUNNING SOUTHEAST TO NORTHWEST. WILLOW CREEK ENTERS THE GREEN RIVER TWELVE MILES TO THE NORTHWEST. WILLOW CREEK IS 600' NORTHEAST OF THIS SITE. CANYON WALLS ARE STEEP WITH NUMEROUS SANDSTONE FACES, OUTCROPPINGS AND SHEER ROCK LEDGES. WILLOW CREEK CUTS AN INCISED GULCH 25'-30' BELOW THE 100' YEAR FLOODPLAIN.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 355' BY 270'. ACCESS ROAD WILL BE 0.15 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: <u>ALL PRODUCTION</u> FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: <u>ALL CONSTRUCTION MATERIAL WILL BE</u> BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): UNLIKELY.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY

COMMERCIAL CONTRALIOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: WILLOW CREEK 100 YEAR FLOODPLAIN.

FLORA/FAUNA: TAMARIX, MUSTARD, GUMWEED, SAGE, WILDFOWERS, GREASEWOOD, IRONWEED, GIANT WHITETOP: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS, DEER, ELK.

SOIL TYPE AND CHARACTERISTICS: VERY LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION, BUT WILLOW CREEK HAS HISTORICALLY CHANGED COURSE IN THE BOTTOM OF THIS CANYOM. IT MAY BE NECESSARY TO RIP-RAP THE CREEK BANK IN THE FUTURE TO PROTECT THIS LOCATION.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED

RESERVE PIT

CHARACTERISTICS: 140' BY 100' AND EIGHT FEET DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SURFACE USE AGREEMENT.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE HAS BEEN INSPECTED BY JIM TRUESDALE. A
COPY OF HIS REPORT WILL BE SUBMITTED TO THE STATE OF UTAH. HISTORICALLY
THIS AREA WAS IRRIGATED FARMLAND, AND THERE ARE NUMEROUS PIECES OF OLD
FARM EQUIPMENT AND LOG CABINS AS WELL AS ROCK DWELLINGS IN THIS AREA.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A HOT. SUNNY DAY.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

7/14/05 2:30 PM DATE/TIME

E .luation Ranking Criteria and Ranking ≥.ore For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10 15	
25 to 75 <25 or recharge area	20	5
-		
Distance to Surf. Water (feet)	0	
>1000 300 to 1000	0 2	
200 to 300	10	
100 to 200	15	
< 100	20	2
Distance to Nearest Municipal		
Well (feet)		
>5280	0	
1320 to 5280	5 10	
500 to 1320 <500	20	0
1300		
Distance to Other Wells (feet)		
>1320	0 10	
300 to 1320 <300	20	0
	•	
Native Soil Type		
Low permeability Mod. permeability	0 10	
High permeability	20	10
		
Fluid Type	•	
Air/mist Fresh Water	0 5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of		_
hazardous constituents	20	5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	0
>50	10	0
Presence of Nearby Utility		
Conduits	•	
Not Present Unknown	0 10	
Present	15	0

Final Score _____ (Level <u>I sensitivity)</u>

Sensitivity Level I = 20 or more; total containment is required. Sensitivity Level II = 15-19; lining is discretionary. Sensitivity Level III = below 15; no specific lining is required.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

July 7, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Little Canyon Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Little Canyon Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ MesaVerde)

 43-047-36803
 LCU
 7-1H
 Sec
 1
 T11S
 R20E
 1906
 FNL
 1790
 FEL

 43-047-36804
 LCU
 3-3H
 Sec
 3
 T11S
 R20E
 0600
 FNL
 2000
 FWL

 43-047-36805
 LCU
 14-3H
 Sec
 3
 T11S
 R20E
 0519
 FSL
 2290
 FWL

 43-047-36807
 LCU
 8-12H
 Sec
 12
 T11S
 R20E
 2049
 FNL
 0643
 FEL

 43-047-36808
 LCU
 13-12H
 Sec
 12
 T11S
 R20E
 0581
 FSL
 0600
 FWL

 43-047-36811
 LCU
 14-35F
 Sec
 35
 T10S
 R20E
 0756
 FSL
 1962
 FWL

 43-047-36812
 LCU
 13-35F
 Sec
 35
 T10S
 R20E
 0362
 FSL
 0679
 FWL

 43-047-36806
 LCU
 15-9H
 Sec
 9
 T11S
 R20E
 0895
 FSL
 2253
 FEL

 43-047-36813
 LCU
 12-6G
 Sec

The LCU 13-12H, 43-047-36808, is located on Tract 18 of the Little Canyon Unit which is currently considered uncommitted and is not subject to the Little Canyon Unit.

The LCU 12-6G, 43-047-36813, is located on Tract 13 of the Little Canyon Unit. This tract is currently unleased federal acreage pending lease issuance.

This office has no objections to permitting the remaining wells at this time.

/s/ Michael L. Coulthard



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > August 24, 2006

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: <u>Little Canyon Unit 3-3H Well, 600' FNL, 2000' FWL, NE NW, Sec. 3,</u> T. 11 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36804.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Dominion Exploration & Production, Inc.		
Well Name & Number	Little Canyon Unit 3-3H		
API Number:	43-047-36804		
Lease:	UTU-44090-A		
Location: <u>NE NW</u>	Sec. 3	T. 11 South	R. 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

- 1. Access. Grantors acknowledge Grantee's right of access over and across the surface estate in the Section 3 Lands and such surface use as is reasonably necessary for access to the Wells and to any future wells.
- 2. Compensation for Access Road. Grantee will pay to Grantors at the time of the signing of this Agreement the sum of \$591.00 for the Right-of-Way which includes damages to the surface estate resulting from its construction and use. The foregoing compensation includes all sums to be paid for damages to the surface estate resulting from the exercise of rights herein granted and is deemed full payment for the Right-of-Way during its entire term.
- 3. Term of Grant. Rights granted by this Agreement shall continue so long as Grantee, its successors or assigns, are actively engaged in operations on the Section 3 Lands, or until written surrender of such rights by Grantee, its successors or assigns, whichever is the earlier. Grantee shall have the authority to surrender separately any part of the Section 3 Lands, in which event, the surrendered portion of the Section 3 Lands shall no longer be subject to this Agreement.
- 4. **Right of Occupancy**. Grantors hereby grant to Grantee the right of immediate occupancy of the Right-of-Way, to the extent not heretofore granted, as shall be reasonably necessary for these purposes under this Agreement.
- 5. Assignment of Rights. All rights and obligations under this Agreement shall run with the Section 3 Lands and shall inure to the benefit of and be binding upon the heirs, successors, or assigns of each party.
- 6. Non-Exclusive Grant to Grantee. Grantee acknowledges Grantors hold title to the respective surface estate. Grantee acknowledges that the road easement and right-of-way is a non-exclusive grant and that Grantor on behalf of itself and its employees, agents, contractors, officers and invitees retain the full right to use the road made the subject of this road easement. Grantee shall repair all damages to the road caused by Grantee's use of the road. Grantee also agrees to pay a reasonable prorate portion of the normal annual maintenance of the road. Grantors, their successors, assigns, invitees, and licensees shall not unreasonably interfere with Grantee's operations on the access roads nor with any of their attendant equipment and operations. Grantee agrees to construct the road contemplated herein in a good and workmanlike manner and in such a way as to not alter the natural drainage and shall keep the roadway clean and free of debris and trash.
- 7. Indemnification. Grantee and its agents, subcontractors and agents hereby agree to indemnify and hold Grantors, its employees, heirs, agents, lawyers and assigns harmless of, from and against all liabilities, claims, damages, losses, liens, fines, penalties, costs, causes of action, suits, judgments and expenses (including without limitation court costs, attorneys' fees and paralegal fees, fees and costs of expert witnesses and costs of investigation) of any nature, kind or description or any person or entity (including but not limited to deaths of or injuries to employees of Grantee and its

contractors, agents and employees or any other persons, including all third persons whatsoever), or damages to property, directly or indirectly, proximately or remotely, arising out of, caused by or resulting from, in whole or part from: (a) the present or future condition, state of repair or defect of Grantors' property and/or improvements thereto, whether latent or visible, known or unknown, (b) any act or omission (whether negligent or not) of Grantee or its employees, contractors or their employees or anyone that they control or exercise control over or any other person entering upon Grantors' property under or with the express or implied invitation of Grantee, (c) any breach, violation of this Agreement or (d) the use of or occupancy of the property even if and including if any such liabilities arise from or are attributable to, in whole or in part, to Grantors' negligence or strict liability. In case any action or proceeding is brought against Grantors by third parties resulting from Grantee's activities on the property, upon notice, Grantee agrees to defend Grantors in such action or proceeding.

8. **Notices and Payment**. Notices shall be in writing and shall be given by certified or registered mail to Dominion, Oscar S. Wyatt, Jr., and Alameda Corporation at the following addresses:

Dominion Exploration and Production, Inc. 14000 Quail Springs Parkway, # 600 Oklahoma City, OK 73134-2600 Attention: Mr. Russell R. Waters

Oscar S. Wyatt, Jr. 8 Greenway Plaza, Suite 930 Houston, TX 77046

Alameda Corporation 8 Greenway Plaza, Suite 930 Houston, TX 77046

or to such address as the party may designate to the other in writing not less than thirty days before that event which triggers notices. Notices shall be effective the third day after the date of mailing, postage prepaid.

- 9. Ownership of the Access Road upon Termination. The access road constructed by Grantee on the Section 3 Lands shall become the Grantors' property upon termination of this Agreement.
- shall be restored as near as possible to its original condition and reseeded with native grasses upon abandonment of the Wells in accordance with acceptable industry practices and in compliance with all applicable laws and regulations in effect at the time of restoration. Provided however, that Grantors may at their option elect to have Grantee (or its successor) leave the access road, or any respective portion or segment thereof in an unrestored or partially restored state, with the understanding that Grantors shall then assume responsibility for any restoration thereafter required by law.

- 11. Governing Law. The laws of the State of Utah shall control the rights of the parties under this contract.
- 12. **Modifications.** This Agreement may not be amended or modified, except by a written instrument to such effect signed by the parties.
- Shall remain confidentiality and Recording. The financial terms of this Agreement shall remain confidential as between the parties. Grantee, at its option, may record in Uintah County or submit to regulatory agencies having jurisdiction over oil and gas operations, a memorandum of agreement containing essential elements of the Agreement to give constructive notice of its rights or to comply with regulatory requirements for evidence of an agreement with Grantors. However, in no event shall the financial terms be recorded or divulged to third parties, except as a legitimate purchaser or transferee.
- 14. **Waiver**. By signing this Agreement, neither party waives its statutory and common law rights to occupancy and enjoyment of their respective estates, except as expressly provided in this Agreement with regard to the Right-of-Way.
- 15. **Further Waiver.** Failure of either party hereto to enforce any provision of this Agreement at any time shall not be construed as a waiver of such provision or of any other provision of this Agreement.
- 16. **Severability.** If any provision if this Agreement is held invalid or unenforceable, the remainder of this Agreement shall continue in full force and effect.
- 17. **Attorneys' Fees.** In the event that any party hereto brings any action to enforce or interpret the provisions of this Agreement, the prevailing party in such action, as determined by the court, shall be awarded from the non-prevailing party all of its costs and attorneys' fees incurred in connection with such action, including all costs and attorneys' fees associated with any appeals.
- 18. **Entire Agreement.** This Agreement, together with the attached Exhibit A, constitutes the entire agreement between the parties relating to the subject matter hereof, and supersedes any prior agreements and understandings between the parties.
- 19. **Counterparts**. This Agreement may be executed in counterparts. Each counterpart shall constitute an original and all counterparts together shall constitute one and the same document.

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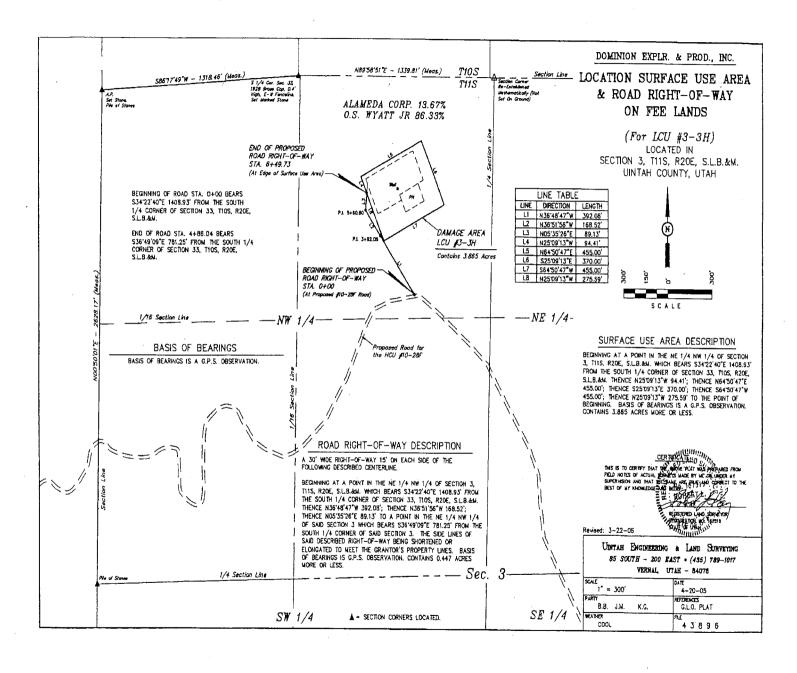
Dated this 3rd day of May, 2006.

Dominion Exploration and Production, Inc.	
Ву	
Its	_
Alameda Corporation	
By M. J. Huold	- ~ OW
Its Thesides	$_{-}$ $\mathscr{DC''}_{/}$
	•
Oscar S. Wyatt, Jr.	
By Osian S. Wently.	Sel
Dy W - 1 - 1 - 1 - 20/1/19 //	NA .

ACKNOWLEDGMENTS

STATE	OF O	KLA	HOMA)) ss.	-							
COUN	ry of	OK	LAHON	,								
Before	me	on	this _	day kı	of nown	to me to	, 2	.006, ne per	persona son wh	lly	appeared	1 s
				ng instrume	ent ar	nd acknowlerein expres	ledged					
											-	
						NOTARY Residing		LIC				- *
My Con	nmissi	on E	xpires:			_						
		•				-						
STATE	OF TI	EXA	S) : ss.								
COUNT												
subscrib	ed to	the	foregoin	instrume	nt an	to me to ad acknowle erein expres	ledged	2006, ne per to me	personation who that he	ally a lose exec	appeared name in cuted the	d s e
	MY COM	MISSI	NELSON ON EXPIRE: 25, 2006	s	(NOTARY Residing	Y PUBI at: ###	DI LIC US F7-4	Ship Has	r L PRK (County	TX
My Con	nmissi	on E	xpires:					,				
						-						

STATE OF TEXAS)
	: ss.
COUNTY OF HARRIS	
subscribed to the foregoing	day of MAY, 2006, personally appeared, known to me to be the person whose name is instrument and acknowledged to me that he executed the ensideration therein expressed.
DON C. NELSON MY COMMISSION EXPIRES MARCH 25, 2006	NOTARY PUBLIC Residing at: HOUSTON HARRIS COUNTY, B
My Commission Expires:	



PIPELINE EASEMENT AND RIGHT-OF WAY AGREEMENT

THIS PIPELINE EASEMENT AND RIGHT-OF-WAY AGREEMENT ("Agreement") is entered into this 3rd day of May, 2006, by and between OSCAR S. WYATT, JR. whose mailing address is 8 Greenway Plaza, Suite 930, Houston, Texas 77046 and ALAMEDA CORPORATION whose mailing address is 8 Greenway Plaza, Suite 930, Houston, TX 77046 ("Grantors"), and DOMINION EXPLORATION AND PRODUCTION, INC. ("Dominion") ("Grantee"), with offices at 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600.

Recitals

A. Grantors are the fee simple owners of record title of the surface estate in the following described lands in Uintah County, Utah:

Township 11 South, Range 20 East, S.L.M.

Section 3: SW¹/₄NE¹/₄, E¹/₂NW¹/₄

(containing 120.00 acres, more or less)

("Section 3 Lands"); and

- B. Grantee is in the business of exploring for, developing, producing, and processing natural gas, oil, and associated hydrocarbons; and,
- C. Grantee has acquired rights to the oil and gas estate underlying the Section 3 Lands from the United States, owner of the mineral estate; and,
- D. Grantee is the operator of the LCU 3-3H Well ("Well") to be drilled NE¼NW¼ of the Section 3 Lands; and,
- E. Grantee desires to construct, operate, and maintain a natural gas (gathering system) pipeline to the Well; and,
- F. With this Agreement, Grantee and the Grantors desire to establish terms for the pipeline easement and right-of-way.

NOW THEREFORE, for and in consideration of sum of \$1,679.00 and other good and valuable consideration, Grantors grant to Grantee and its successors and assigns, a right-of-way and easement ("Easement") to construct, maintain, operate, inspect, repair, alter, replace and remove pipelines and appurtenant facilities for the transportation of oil, gas, or other hydrocarbons across, under, or over the Section 3 Lands, depicted and described on the plat attached hereto as Exhibit A, and incorporated into this Agreement by reference. Said Easement shall be 30 (thirty) feet wide, 15 (fifteen) feet on either side of the centerline, for a distance of 111.93 rods, and contain approximately 1.272 acres.

- 1. Access. Grantors acknowledge Grantee's non-exclusive right of access on and over the surface estate in the Section 3 Lands and such surface use as is reasonably necessary to produce and transport oil, gas, and associated hydrocarbons, as defined by Utah law. Should Grantee's activities damage any of Grantor's roads or fences, Grantee shall promptly repair or compensate Grantor to repair such damages.
- 2. Compensation for Pipeline Right-of-Way and Easement. Grantee will pay to Grantors at the time of the signing of this Agreement the sum of \$1,679.00 for the Easement which includes damages to the surface estate resulting from its construction and use. The foregoing compensation includes all sums to be paid for damages to the surface estate resulting from the exercise of rights herein granted.
- 3. Term of Grant. Rights granted by this Agreement shall continue so long as Grantee, its successors or assigns, are actively engaged in operations on the Section 3 Lands, or until written surrender of such rights by Grantee, its successors or assigns, whichever is the earlier. Grantee shall have the authority to surrender separately any part of the Section 3 Lands, in which event, the surrendered portion of the Section 3 Lands shall no longer be subject to this Agreement.
- 4. **Right of Occupancy**. Grantee shall have all rights and benefits necessary or convenient for the full enjoyment and use of the rights granted, including the right of ingress and egress over and across the Section 3 Lands to and from the Easement, and the right from time to time to cut trees, undergrowth, and other obstructions that may injure, endanger, or interfere with the Grantee's use of the Easement. Grantee agrees to conduct all of its operations in a good and workmanlike manner and after completion of construction, shall remove all debris, trash, equipment and surplus materials from the right-of-way. Should any of the pipeline be buried, Grantee shall inspect the right-of-way twice a year to insure that there are no wash outs or depressions in the pipeline ditch and if such exist Grantee shall take such actions as necessary to fill in the depressions and restore the surface to the original condition as much as reasonably possible.
- 5. **Assignment of Rights**. All rights and obligations under this Agreement shall run with the Section 3 Lands and shall inure to the benefit of and be binding upon the heirs, successors, or assigns of each party.
- 6. Indemnification. Grantee and its agents, subcontractors and agents hereby agree to indemnify and hold Grantors, its employees, heirs, agents, lawyers and assigns harmless of, from and against all liabilities, claims, damages, losses, liens, fines, penalties, costs, causes of action, suits, judgments and expenses (including without limitation court costs, attorneys' fees and paralegal fees, fees and costs of expert witnesses and costs of investigation) of any nature, kind or description or any person or entity (including but not limited to deaths of or injuries to employees of Grantee and its contractors, agents and employees or any other persons, including all third persons whatsoever), or damages to property, directly or indirectly, proximately or remotely, arising out of, caused by or resulting from, in whole or part from: (a) the present or future

condition, state of repair or defect of Grantors' property and/or improvements thereto, whether latent or visible, known or unknown, (b) any act or omission (whether negligent or not) of Grantee or its employees, contractors or their employees or anyone that they control or exercise control over or any other person entering upon Grantors' property under or with the express or implied invitation of Grantee, (c) any breach, violation of this Agreement or (d) the use of or occupancy of the property even if and including if any such liabilities arise from or are attributable to, in whole or in part, to Grantors' negligence or strict liability. In case any action or proceeding is brought against Grantors by third parties resulting from Grantee's activities on the property, upon notice, Grantee agrees to defend Grantors in such action or proceeding.

7. **Notices and Payment**. Notices shall be in writing and shall be given by certified or registered mail to Dominion, Oscar S. Wyatt, Jr., and Alameda Corporation at the following addresses:

Dominion Exploration and Production, Inc. 14000 Quail Springs Parkway, # 600 Oklahoma City, OK 73134-2600 Attention: Mr. Russell R. Waters

Oscar S. Wyatt, Jr. 8 Greenway Plaza, Suite 930 Houston, TX 77046

Alameda Corporation 8 Greenway Plaza, Suite 930 Houston, TX 77046

or to such address as the party may designate to the other in writing not less than thirty days before that event which triggers notices. Notices shall be effective the third day after the date of mailing, postage prepaid.

- 8. **Governing Law**. The laws of the State of Utah shall control the rights of the parties under this contract.
- 9. **Modifications.** This Agreement may not be amended or modified, except by a written instrument to such effect signed by the parties.
- 10. Confidentiality and Recording. The financial terms of this Agreement shall remain confidential as between the parties. Grantee, at its option, may record in Uintah County or submit to regulatory agencies having jurisdiction over oil and gas operations, a memorandum of agreement containing essential elements of the Agreement to give constructive notice of its rights or to comply with regulatory requirements for evidence of an agreement with Grantors. However, in no event shall the financial terms be recorded or divulged to third parties, except as a legitimate purchaser or transferee.

ACCESS ROAD EASEMENT AND RIGHT-OF WAY AGREEMENT

THIS ACCESS ROAD EASEMENT AND RIGHT-OF-WAY AGREEMENT ("Agreement") is entered into this 3rd day of May, 2006, by and between Oscar S. Wyatt, Jr. whose mailing address is 8 Greenway Plaza, Suite 930, Houston, Texas 77046 and Alameda Corporation whose mailing address is 8 Greenway Plaza, Suite 930, Houston, TX 77046 ("Grantors"), and Dominion Exploration and Production, Inc. ("Grantee"), with offices at 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600.

Recitals

A. Grantors are the fee simple owners of record title of the surface estate in the following described lands in Uintah County, Utah:

Township 11 South, Range 20 East, S.L.M.

Section 3: NE¼NW¼

(containing 40.00 acres, more or less)

("Section 3 Lands"); and

- B. Grantee is in the business of exploring for, developing, producing, and processing natural gas, oil, and associated hydrocarbons; and,
- C. Grantee has acquired rights to the oil and gas estate underlying the Section 3 Lands from the United States, owner of the mineral estate; and,
- D. Grantee is the operator of the LCU 3-3H/Well ("Well") to be drilled in the NE¼NW¼ of the said Section 3 Lands; and,
- E. Grantee desires to construct, operate, and maintain an access road on the Section 3 Lands to be used both for access to the Well and as a connector road to Grantee's wells in adjoining sections; and,
- F. With this Agreement, Grantee and the Grantors desire to establish terms for the access road easement and right-of-way.

NOW THEREFORE, for and in consideration of sum of \$591.00 and other good and valuable consideration, Grantors grant, convey, warrant and deliver to Grantee and its successors and assigns, an easement and right-of-way ("Right-of-Way") for roadway purposes over and across the Section 3 Lands, depicted and described on the plat attached hereto as Exhibit A, and incorporated into this Agreement by reference. Said, Right-of-Way shall be thirty (30) feet wide, fifteen (15) feet on either side of the centerline, for a distance of 39.38 rods, and contain approximately 0.447 acres.

AUG 2 4 2006

- Waiver. By signing this Agreement, neither party waives its statutory and common law rights to occupancy and enjoyment of their respective estates, except as expressly provided in this Agreement with regard to the Easement.
- Further Waiver. Failure of either party hereto to enforce any provision of 12. this Agreement at any time shall not be construed as a waiver of such provision or of any other provision of this Agreement.
- Severability. If any provision if this Agreement is held invalid or 13. unenforceable, the remainder of this Agreement shall continue in full force and effect.
- Attorneys' Fees. In the event that any party hereto brings any action to 14. enforce or interpret the provisions of this Agreement, the prevailing party in such action, as determined by the court, shall be awarded from the non-prevailing party all of its costs and attorneys' fees incurred in connection with such action, including all costs and attorneys' fees associated with any appeals.
- Entire Agreement. This Agreement, together with the attached Exhibit A, 15. constitutes the entire agreement between the parties relating to the subject matter hereof, and supersedes any prior agreements and understandings between the parties.
- This Agreement may be executed in one or more 16. Counterparts. counterparts, each of which shall be an original, but all of which together shall constitute one and the same instrument, and it shall not be necessary in making proof of this Agreement to produce or account for more than one original.

Dated this 3rd day of May, 2006.

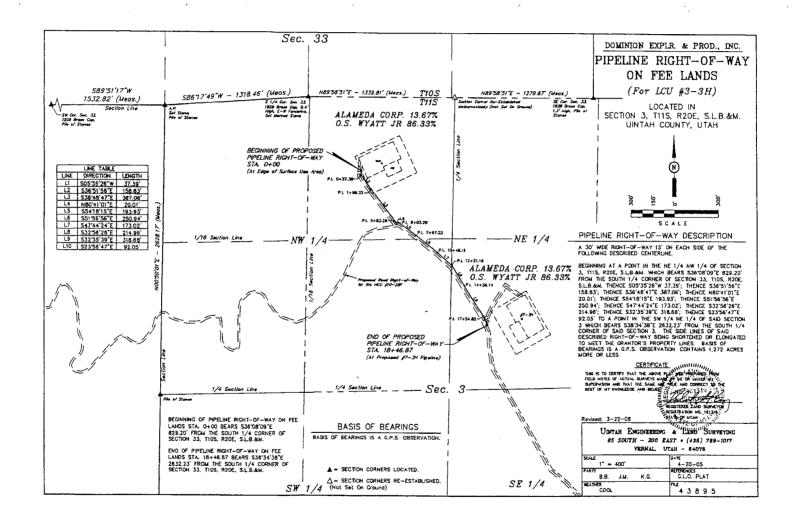
Dominion Exploration and Production, Inc.
Ву
Its
Alameda Corporation
By M. J. Gindel
Its Thesident
Oggar S. Wygatt. Ir
Oscar S. Wyatt, Jr.
By Czur Sen Spay y.
•

ACKNOWLEDGMENTS

STATE OF OKLAHOMA) ss.	
COUNTY OF OKLAHOMA)	
subscribed to the foregoing instrument an	to me to be the person whose name is d acknowledged to me that he executed the
same for the purposes and consideration the	rein expressed.
	NOTARY PUBLIC Residing at:
My Commission Expires:	
8	
STATE OF TEXAS) : ss. COUNTY OF HARRIS) .	
Before me on this 24 day of May of known	to me to be the person whose name is d acknowledged to me that he executed the
DON C. NELSON MY COMMISSION EXPIRES MARCH 25, 2006	NOTARY PUBLIC Residing at: Hous TON, HORRIS COUNTY, 1 k
My Commission Expires:	

STATE OF TEXAS)
COUNTY OF HARRIS	: ss.)
subscribed to the foregoing	day of MAY, 2006, personally appeared known to me to be the person whose name is instrument and acknowledged to me that he executed the insideration therein expressed.
DON C. NELSON MY COMMISSION EXPIRES MARCH 25, 2006	NOTARY PUBLIC Residing at: #1005 FOX, FLARRIS COUNTY /
My Commission Expires:	

J



43047.36504

WELL-SITE SURFACE USE AGREEMENT

THIS WELL-SITE SURFACE USE AGREEMENT ("Agreement") is entered into this 3rd day of May, 2006, by and between Oscar S. Wyatt, Jr. whose mailing address is 8 Greenway Plaza, Suite 930, Houston, Texas 77046 and Alameda Corporation whose mailing address is 8 Greenway Plaza, Suite 930, Houston, TX 77046 ("Grantors"), and Dominion Exploration and Production, Inc. ("Grantee"), with offices at 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600.

Recitals

A. Grantors are the fee simple owners of record title of the surface estate in the following described lands in Uintah County, Utah:

Township 11 South, Range 20 East, S.L.M.

Section 3: NE¹/₄NW¹/₄,

(containing 40.00 acres, more or less)

("Section 3 Lands"); and

- B. Grantee is in the business of exploring for, developing, producing, and processing natural gas, oil, and associated hydrocarbons; and,
- C. Grantee has acquired rights to the oil and gas estate underlying the Section 3 Lands from the United States, owner of the mineral estate; and,
- D. Grantee is the operator of the LCU 3-3H Well to be drilled in the NE1/4NW1/4 of the Section 3 Lands (the "Well"); and,
- E. Grantee desires to construct, operate, and maintain a well-site for the Well on the Section 3 Lands; and,
- F. With this Agreement, Grantee and the Grantors desire to establish terms for surface damages that may result from Dominion's construction, operation, and maintenance of the well-site on the Section 3 Lands.

NOW THEREFORE, for and in consideration of the sum of Ten Thousand Dollars (\$10,000.00), and other good and valuable consideration, Grantors grant to Grantee and its successors and assigns, rights to construct, operate, and maintain a well-site ("Well-Site") on and over the Section 3 Lands, depicted and described on the plat attached hereto as Exhibit A, and incorporated into this Agreement by reference. Said Well-Site shall conform substantially to the proposed approximate 3.865 acre, rectangular location described on the attached Exhibit A.

RECEIVED

AUG 2 4 2006

- 1. Access and Use. Grantors acknowledge Grantee's right of access on and over the surface estate in the Section 3 Lands and such surface use as is reasonably necessary to explore for and produce oil, gas, and associated hydrocarbons, as defined by Utah law. Grantors further acknowledge that Grantee is entitled to use the Well-Site for all drilling, testing, and completion operations, including, but not limited to the use of reserve pits, construction, installation, and maintenance of production equipment and facilities such as flow lines, gas gathering lines, separators, tank batteries, and other equipment or facilities necessary or convenient to the production, transportation, and sale of oil, gas, and other materials produced by or used for production of oil or gas from the Section 3 Lands.
- 2. **Compensation for Well-Site**. Grantee shall pay to Grantors at the time of the signing of this Agreement the sum of \$10,000.00 for the Well-Site which includes damages to the surface estate resulting from its construction and use. The foregoing compensation includes all sums to be paid for damages to the surface estate resulting from the exercise of rights herein granted.
- 3. **Term of Grant**. Rights granted by this Agreement shall continue so long as Grantee, its successors or assigns, are actively engaged in operations on the Section 3 Lands, or until written surrender of such rights by Grantee, its successors or assigns, whichever is the earlier. Grantee shall have the authority to surrender separately any part of the Section 3 Lands, in which event, the surrendered portion of the Section 3 Lands shall no longer be subject to this Agreement.
- 4. **Right of Occupancy**. Grantors hereby grant to Grantee the right of immediate occupancy of the Well-Site, to the extent not heretofore granted, as shall be reasonably necessary for these purposes under this Agreement.
- 5. Assignment of Rights. All rights and obligations under this Agreement shall run with the Section 3 Lands and shall inure to the benefit of and be binding upon the heirs, successors, or assigns of each party.
- 6. Indemnification. Grantee and its agents, subcontractors and agents hereby agree to indemnify and hold Grantors, its employees, heirs, agents, lawyers and assigns harmless of, from and against all liabilities, claims, damages, losses, liens, fines, penalties, costs, causes of action, suits, judgments and expenses (including without limitation court costs, attorneys' fees and paralegal fees, fees and costs of expert witnesses and costs of investigation) of any nature, kind or description or any person or entity (including but not limited to deaths of or injuries to employees of Grantee and its contractors, agents and employees or any other persons, including all third persons whatsoever), or damages to property, directly or indirectly, proximately or remotely, arising out of, caused by or resulting from, in whole or part from: (a) the present or future condition, state of repair or defect of Grantors' property and/or improvements thereto, whether latent or visible, known or unknown, (b) any act or omission (whether negligent or not) of Grantee or its employees, contractors or their employees or anyone that they control or exercise control over or any other person entering upon Grantors' property

2

under or with the express or implied invitation of Grantee, (c) any breach, violation of this Agreement or (d) the use of or occupancy of the property even if and including if any such liabilities arise from or are attributable to, in whole or in part, to Grantors' negligence or strict liability. In case any action or proceeding is brought against Grantors by third parties resulting from Grantee's activities on the property, upon notice, Grantee agrees to defend Grantors in such action or proceeding.

7. **Notices and Payment**. Notices shall be in writing and shall be given by certified or registered mail to Dominion, Oscar S. Wyatt, Jr., and Alameda Corporation at the following addresses:

Dominion Exploration and Production, Inc. 14000 Quail Springs Parkway, # 600 Oklahoma City, OK 73134-2600 Attention: Mr. Russell R. Waters

Oscar S. Wyatt, Jr. 8 Greenway Plaza, Suite 930 Houston, TX 77046

Alameda Corporation 8 Greenway Plaza, Suite 930 Houston, TX 77046

or to such address as the party may designate to the other in writing not less than thirty days before that event which triggers notices. Notices shall be effective the third day after the date of mailing, postage prepaid.

- 8. Ownership of Fences, Gates, and Improvements upon Termination. Any fences, gates or other improvements constructed by Grantee on the Section 3 Lands except the well-site equipment shall become the Grantors' property upon termination of this Agreement.
- 9. Rehabilitation and Restoration. The Well-Site constructed by Grantee shall be restored as near as possible to its original condition and reseeded with native grasses upon abandonment of the Well in accordance with acceptable industry practices and in compliance with all applicable laws and regulations in effect at the time of restoration. Provided however, that Grantors may at their option elect to have Grantee (or its successor) leave the Well-Site, or any respective portion or segment thereof in an unrestored or partially restored state, with the understanding that Grantors shall then assume responsibility for any restoration thereafter required by law.
- 10. **Governing Law**. The laws of the State of Utah shall control the rights of the parties under this Agreement.
- 11. **Modifications.** This Agreement may not be amended or modified, except by a written instrument to such effect signed by the parties.

{00014042.2}

- 12. Confidentiality and Recording. The financial terms of this Agreement shall remain confidential as between the parties. Grantee, at its option, may record in Uintah County or submit to regulatory agencies having jurisdiction over oil and gas operations, a memorandum of agreement containing essential elements of the Agreement to give constructive notice of its rights or to comply with regulatory requirements for evidence of an agreement with Grantors. However, in no event shall the financial terms be recorded or divulged to third parties, except as a legitimate purchaser or transferee.
- 13. Waiver. By signing this Agreement, neither party waives its statutory and common law rights to occupancy and enjoyment of their respective estates, except as expressly provided in this Agreement with regard to the Well-Site.
- 14. **Further Waiver.** Failure of either party hereto to enforce any provision of this Agreement at any time shall not be construed as a waiver of such provision or of any other provision of this Agreement.
- 15. **Severability.** If any provision if this Agreement is held invalid or unenforceable, the remainder of this Agreement shall continue in full force and effect.
- 16. Attorneys' Fees. In the event that any party hereto brings any action to enforce or interpret the provisions of this Agreement, the prevailing party in such action, as determined by the court, shall be awarded from the non-prevailing party all of its costs and attorneys' fees incurred in connection with such action, including all costs and attorneys' fees associated with any appeals.
- 17. **Entire Agreement.** This Agreement, together with the attached Exhibit A, constitutes the entire agreement between the parties relating to the subject matter hereof, and supersedes any prior agreements and understandings between the parties.
- 18. **Counterparts**. This Agreement may be executed in counterparts. Each counterpart shall constitute an original and all counterparts together shall constitute one and the same document.

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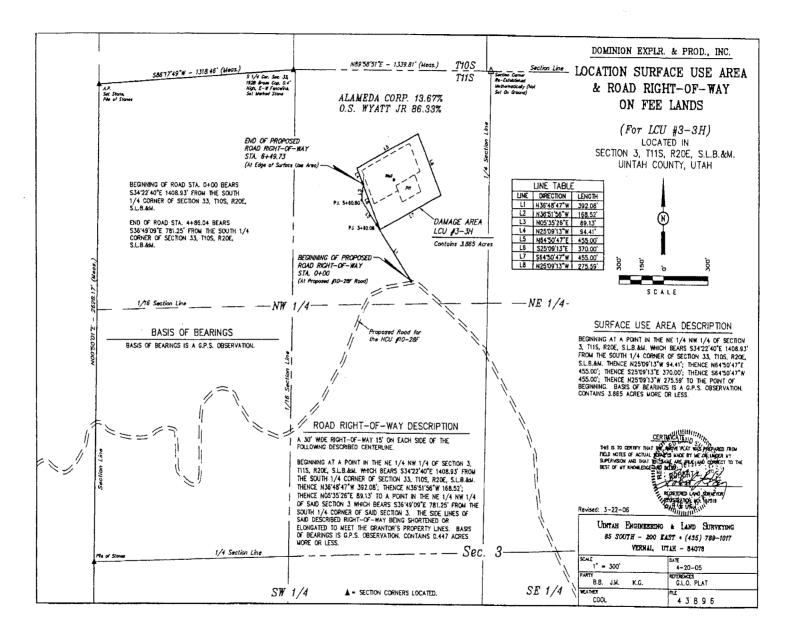
Dated this 3rd day of May, 2006.

Dominion Exploration and Production, Inc.	
Ву	
Its	
Alameda Corporation	
Its President	DEN
	\sim
Oscar S. Wyatt, Jr.	
By Oscar S. Weath	all
2) 210 000	H

ACKNOWLEDGMENTS

STATE OF OKLAHOMA)) ss.	
COUNTY OF OKLAHOMA)	
Before me on this day of, known subscribed to the foregoing instrument and same for the purposes and consideration then	, 2006, personally appeared to me to be the person whose name is d acknowledged to me that he executed the rein expressed.
	NOTARY PUBLIC Residing at:
My Commission Expires:	
STATE OF TEXAS : ss. COUNTY OF HARRIS Before me on this 24 day of ARNOLD, known subscribed to the foregoing instrument and same for the purposes and consideration there	2006, personally appeared to me to be the person whose name is acknowledged to me that he executed the rein expressed.
DON C. NELSON MY COMMISSION EXPIRES MARCH 25, 2006	NOTARY PUBLIC Residing at: How Toy, Horris Court /x
My Commission Expires:	

STATE OF TEXAS)	
COUNTY OF HARRIS	: ss.	
Before me on this subscribed to the foregoing same for the purposes and constant to the same for the purposes and constant to the purpose a	instrument ar	f A A A . 2006, personally appeared to me to be the person whose name is and acknowledged to me that he executed the erein expressed.
DON C. NELS MY COMMISSION E MARCH 25, 2	EXPIRES	NOTARY PUBLIC Residing at: HOUSTON, HORRIS COUNTY, []
My Commission Expires:		



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Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No. UTU-44090-A

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 asse Serial No.

If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

ell. Use Form 3160-3 ((APD) for such pro	pposals.	N/A					
SUBMIT IN TRIPLICATE- Other instructions on reverse side.								
1. Type of Well Oil Well Gas Well Other								
xploration & Production, Inc.			9. API We	ll No.				
reet, Roosevelt, UT 84066	3b. Phone No. (include 435-722-4521	e area code)	10. Field an	nd Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., T., R, M., or Survey Description) 600' FNL, 2,000' FWL, NE/4 NW/4, Section 3, T11S, R20E, SLB&M								
PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA				
	TYI	PE OF ACTION						
Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomplete	·	Water Shut-Off Well Integrity Other Road and Pipeline Corridor Relocation				
	Gas Well	Change Plans Plug and Abandon Plug and Abandon Plug and Abandon Prover Plug and Abandon Prover Prover Plug and Abandon Prover Prover Plug and Abandon Prover Prover Plug and Abandon Plug and	Gas Well Other Comploration & Production, Inc. Treet, Roosevelt, UT 84066 T. R. M. or Survey Description) NW/4, Section 3, T11S, R20E, SLB&M PPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, R TYPE OF ACTION Acidize Deepen Production (Statement of Statement o	7. If Unit or Little C Gas Well Other 3b. Phone No. (include area code) 43-047- reet, Roosevelt, UT 84066 T., R., M., or Survey Description) NW/4, Section 3, T11S, R20E, SLB&M PPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR TYPE OF ACTION Acidize Deepen Production (Start/Resume) Alter Casing Fracture Treat Reclamation Casing Repair New Construction Recomplete Change Plans Plug and Abandon 7. If Unit or Little C 8. Well Nar LCU 3- 9. API We 43-047- 10. Field an Natura 11. County Uintah PPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR TYPE OF ACTION Casing Repair Reclamation Recomplete Change Plans Plug and Abandon				

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The proposed road and pipeline corridor for the LCU 3-3H has been relocated slightly on fee lands following the federal onsite and APD submission but prior to BLM approval at the request of the landowner.

Attached please find an updated Topo A, Topo B and Topo D for the LCU 3-3H.

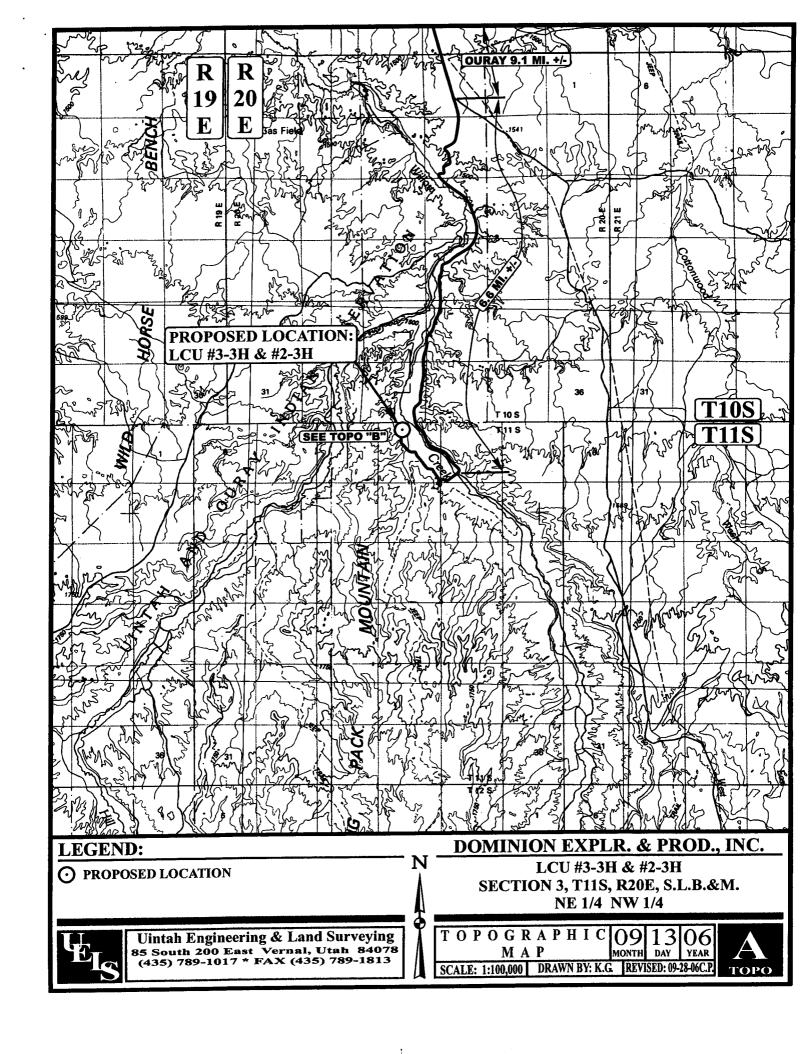
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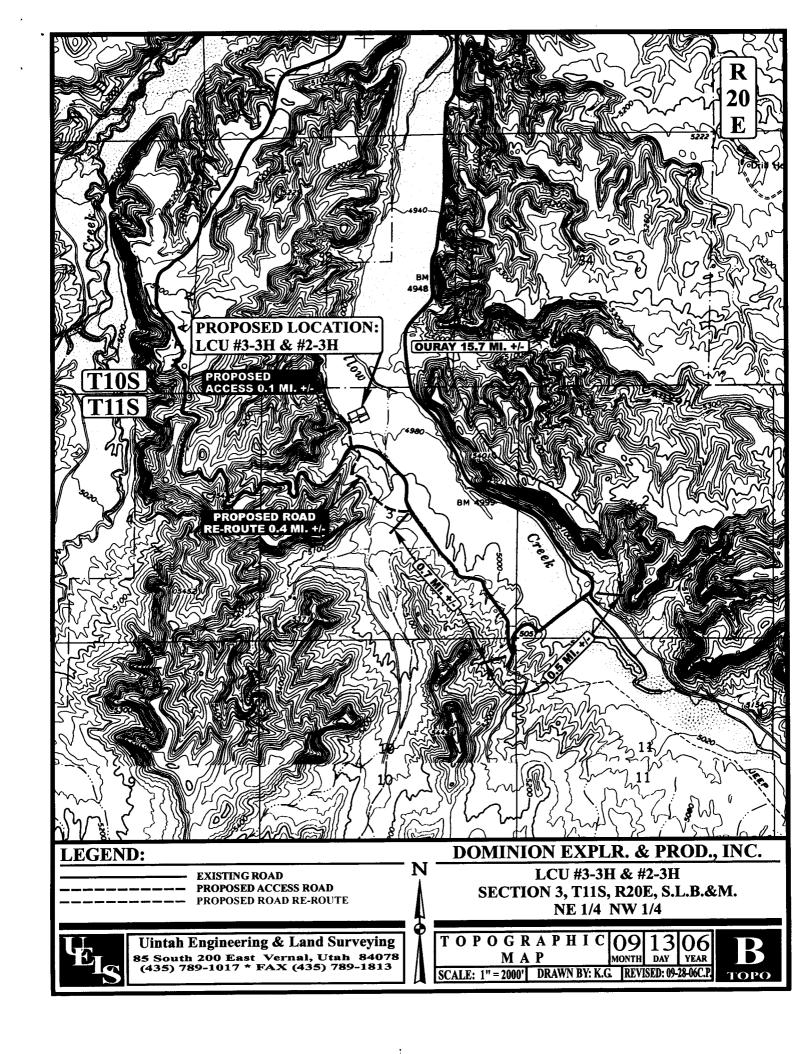
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Don Hamilton	Title .	Agent for Dominion Exploration	& Production, Inc.
Signature Don Hamilton	Date	10-19-06	
THIS SPACE FOR FEDERAL	OR S	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	t or se	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United

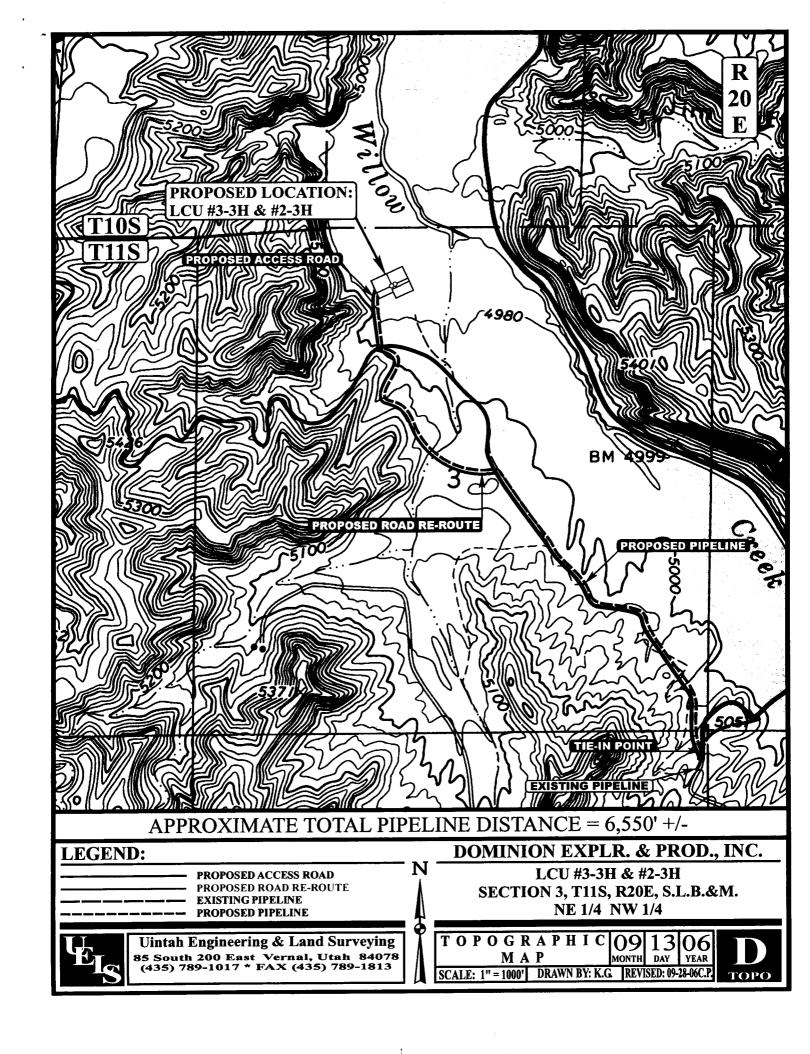
(Instructions on page 2)

RECEIVED

OCT 2.5 2006







DOMINION EXPLR. & PROD., INC. LCU #3-3H

SECTION 3, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ROAD RE-ROUTE TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.4 MILES.

Form 3160-3 (December 1990)

UNITED STATES

SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 1004-0136 Expires: December 31, 1991

5. LEASE DE	SIGNATION AND	SERIAL	NO.

	DE	PARTM BUREAL	ENT OF THE OF LAND MAD	I E INT NAGEM	TERIOR U	Lj	, 2000		UTU-44090-A	
	APPLICATION					DEEPEN			6. IF INDIAN, ALLOTTEE OR	TRIBE NAME
la. TYPE OF WORK	DRILL K		DEEPH						N/A 7. UNIT AGREEMENT NAME Little Canyon U	
b. TYPE OF WELL	GAS _				SINGLE	MULTIPLE			8. FARM OR LEASE NAME, V	
MELL	WELL 🔯 OT	HER			ZONE X	ZONE			LCU 3-3H 9. API WELL NO.	21601
2. NAME OF OPERATOR	minion Explorat	ion & Pre	oduction. Inc.						43.047	3680+
3 ADDRESS AND TELEP	HONE NO.				G't OV	72124 405	740 524	62	10. FIELD AND POOL, OR W Natural Buttes	ILDCAI
4. LOCATION OF WELL (000 Quail Spring	S Parkwa in accordance	y, Suite 600, with any State requirer	OKIAN ments.*)	oma City, OK	73134, 403 ²	-149-321	0.5	11. SEC.,T.,R.,M., OR BLK.	
At surface	600' F	NL & 2,	000' FWL, NI	E/4 NV					Section 3,	1 D G.M
At proposed prod. zone 14. DISTANCE IN MILES	600' F	NL & 2.	000' FWL, N	E/4 N\	W/4,				T11S, R20E, S	13. STATE
14 DISTANCE IN MILES			utheast of Ou	ray, U	tah				Uintah F ACRES ASSIGNED	Utah
15. DISTANCE FROM PRO LOCATION TO NEAR	OPOSED*			16. NO.	OF ACRES IN LEASE			17. NO. OI TO TH	IS WELL	
PROPERTY OR LEAS (Also to nearest drig. un	E LINE, FT.	00'			309.26			4(OR CABLE TOOLS	
18. DISTANCE FROM PRI LOCATION TO NEAR	OPOSED REST WELL,			19. PRO	POSED DEPTH			20. KOTAK	OK CABLE TOOLS	
DRILLING, COMPLE APPLIED FOR, ON TH		None		8	8,700'			Re	Otary APPROX DATE WORK WILLS	START*
21. ELEVATIONS (Show	whether DF,RT,GR,etc.)							1	November 15, 200	
	4	<u>,968' GI</u>	POPOSED CAS	ING AN	ND CEMENTING I	PROGRAM			November 13, 200	
SIZE OF HOLE	GRADE, SIZE OF CA		WEIGHT PER FOO		SETTING DEPTH			QUANT	TTY OF CEMENT	
<u> </u>										
12-1/4"	8-5/8" J-55 ST	&C 3	32#		2,000'				s top out—see attached Dr	illing Plan
7-7/8"	5-1/2" May 80 I	T&C	17#	l	8,700'	160 sks Lead,	, 435 sks T	Tail—see a	ttached Drilling Plan	
Bond Inform Other Inform	Bond cover	n and Su	rface Use Pla	n are a					ond #76S 63050 033	0
		Utan	nted by the Division of and Min	ing		EIVED 3 0 2007			ORIGINA	AL.
	<u></u>	ORA	ECORD C) <u> </u>	DIV. OF OII	., GAS & MINI	NG		CONFIDENT	TIAL.
IN ABOVE SPACI	E DESCRIBE PROP	OSED PRO and true vertice	OGRAM: If propos al depths. Give blowo	sal is to dec ut prevente	epen, give data present pro er program, if any.	oductive zone and prop	posed new pro	oductive zone.	If proposal is to drill or deepen dir	ectionally, give
signed D	on Hamil	len Don	Hamilton	TITLE	Agent for De	ominion		DA	TE June 24, 2005	
	eral or State office use)									
PERMIT NO.					APPROVAL DATE_	foliation at a sub-tra	at lanca whi	ich would an	title the applicant to conduct o	operations thereon.
Application application OF	roval does not warrant of APPROVAL, IF ANY:	or certify that	the applicant holds	s legal or	Assistant Fiel		ci icase wni	ion would en	title the applicant to conduct of	*

Assistant Field Manager Mineral Resources

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

APPROVED BY



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Dominion Exp. & Production Location: NENW, Sec 3, T11S, R20E

Well No: LCU 3-3H Lease No: UTU-44090-A API No: 43-047-36804 Agreement: Little Canyon Unit

170 South 500 East

Cell: 435-828-4470 Office: 435-781-4490 Matt Baker Petroleum Engineer: Office: 435-781-4432 Cell: 435-828-7875 Michael Lee Petroleum Engineer: Cell: 435-828-Jim Ashley Office: 435-781-4470 Petroleum Engineer: Cell: 435-828-3913 Office: 435-781-4502 Jamie Sparger Supervisory Petroleum Technician: Paul Buhler Office: 435-781-4475 Cell: 435-828-4029 Environmental Scientist: Karl Wright Office: 435-781-4484 Environmental Scientist: Office: 435-781-4404 Natural Resource Specialist: Holly Villa

Natural Resource Specialist: Melissa Hawk
Natural Resource Specialist: Melissa Hawk
Natural Resource Specialist: Scott Ackerman
After Hours Contact Number: 435-781-4513

Fax: 435-781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction - Forty-Eight (48) hours prior to construction of location and access roads. (Notify Karl Wright)

Location Completion - Prior to moving on the drilling rig. (Notify Karl Wright)

Spud Notice - Twenty-Four (24) hours prior to spudding the well. (Notify Petroleum Engineer)

Casing String & Cementing
(Notify Jamie Sparger)

- Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests - Twenty-Four (24) hours prior to initiating pressure tests. (Notify Jamie Sparger)

First Production Notice - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

COAs: Page 2 of 6 Well: LCU 3-3H

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- 1. Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs
- 2. Any additional conditions of approval within the private land owner's agreements signed May 3 and May 24, 2006.
- 3. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.
- 4. The interim seed mix for reclamation would be:

Hy-crest Crested Wheatgrass	Agropyron cristatum	4 lbs per acre
Western Wheatgrass Needle and Threadgrass	Agropyron smithii Stipa comata	4 lbs per acre 4 lbs per acre

- 5. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- 6. Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

COAs: Page 3 of 6 Well: LCU 3-3H

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Proposed production casing cementing volumes are inadequate and does not circulate cement to a high enough fill-up. Additional cement beyond the proposed levels indicated in the operators application will need to be pumped. The cement volumes pumped should include appropriate excess factors. For the cementing program of the production casing string, the circulation or top of cement on the production string is to be at a minimum two hundred feet (200') above the formation named Wasatch. Per BLM estimates, the formation named Wasatch is estimated to be at depth feet 3842. Production casing string circulation or top of cement is to be at or above depth feet 3642 toc formn~Wasatch.
- 2. Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
- 3. Be aware that fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.
- 4. Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be

COAs: Page 4 of 6 Well: LCU 3-3H

performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including,

COAs: Page 5 of 6 Well: LCU 3-3H

at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

COAs: Page 6 of 6 Well: LCU 3-3H

f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Dominion	Exploration &	Production	
Well Name: LCU 3-3H	· · · · · · · · · · · · · · · · · · ·		
API No: 43-047-36804	Le	ease Type: Federal/Fee	
Section 03 Township 11S	Range_ 20 E_	_County_ <u>Uintah</u>	
Drilling Contractor Bill Jr's		Rig #_ _6	
SPUDDED:			
Date <u>5-8-07</u>			
Time 6:00 PM			
How_Dry		_	
Drilling will Commence:_			
Reported by Pat Wisener			
Telephone # <u>435-828-1455</u>			
Date 5-9-07	Signo	edRM	

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

FN	TITE	7	Δ	CT	O	, ,	O	RI	И

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state OK zip 73134

Phone Number: <u>405-749-5237</u>

Well 1

API Number	Well Name		QQ	QQ Sec Twp		Rng County			
43-047-36804	LCU 3-3H		NENW	3	118	20E	Uintah		
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date			
Α	99999	16070	5/8/2007		5	5/10/07			
Comments:	muRD					ONFIL	IENTIAI		

//!V [

COM INFINITE

Wall 2

API Number	Well Name			Sec	Twp	Rng County		
Action Code	Current Entity New Entity Number Number		Spud Date			Entity Assignment Effective Date		
Comments:			<u></u>					

Well 3

API Number	Well Name			Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		pud Da	ie		tity Assignment Effective Date
Comments:							

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Regulatory Specialist

ne (Please Print)

Barbara Lester

5/9/2007 Date

MAY 0 9 2007

(5/2000)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

FORM A	PPROVED
OMB No.	1004-0135

Expires: November 30, 2000

5. Lease	Serial	No.
----------	--------	-----

	UTU-44090-A								
ϵ	6. If Indian, Allottee or Tribe Name								

abandoned well. Use	e Form 3160-3 (APD) for	r such proposals.			
STATE STATES	Mus - Onice Instruction	ns on reverse side		7. If Unit or CA/Agreement, N	lame and/or No.
1. Type of Well				Little Canyon Un	it
Oil Well X Gas Well	Other			8. Well Name and No.	
2. Name of Operator				LCU 3-3H	
2. Name of Operator				9. API Well No.	, , , , , , , , , , , , , , , , , , , ,
Dominion Exploration & Production	on, Inc.			40.047.00004	
3a. Address		3b. Phone No. (inclu	•	43-047-36804	A A
14000 Quail Springs Pkwy, Ste 6		(405) 749-52	37	10. Field and Pool, or Explora	nory Area
4. Location of Well (Footage, Sec., T., R., M.				Natural Buttes	
600' FNL & 2000' FWL, NE NW,	Sec. 3-11S-20E			11. County or Parish, State	
				Uintah, UT	
12. CHECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF N	OTICE, REPO	ORT OR OTHER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION		
Notice of Intent	Acidize	Deepen	Production (S	Start/Resume) Water Shut-	Off
Notice of filterin	Altering Casing	Fracture Treat	Reclamation	Well Integrit	
X Subsequent Report	Casing Repair	New Construction	Recomplete	X Other	,
Sussequent repeti	Change Plans	Plug and Abandon	Temporarily A	Abandon Spud \	Well
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos		
	J	•			
13 Describe Proposed or Completed Open If the proposal is to deepen directionall Attach the Bond under which the work following completion of the involved op testing has been completed. Final Al determined that the site is ready for fina	y or recomplete horizontally, giv s will be performed or provide the erations. If the operation results bandonment Notices shall be file	e subsurface locations e Bond No. on file with in a multiple completion	and measured and BLM/BIA. Requing n or recompletion	d true vertical depths of all pertin iired subsequent reports shall be in a new interval, a Form 3160	nent markers and zones. filed within 30 davs 0-4 shall be filed once
5/8/07 - Spud well. Ran 53	its 8-5/8",32#, J-55, ST	Γ&C csg set @ 2	212'. Cmt lea	ad w/250 sks Hi Fill V,	11.0 ppg, 3.82 yld.
Tail w/225 sks Class G, 15	.8 ppg, 1.15 yld. Tail w	/225 sks Class G	6, 15.8 ppg, 1	.15 yld. 15 bbls cmt to	pit.
14. I hereby certify that the foregoing is true a	and correct		4		
Name (Printed/Typed)Barbara Lester	. ^		Title	Regulatory Special	ist
ansura zootor				gu, op o	
Signature D	KUXMA		Date	5/14/2007	
Approved by			Title		Date
Conditions of approval, if any, are attached certify that the applicant holds legal or experience of the conditions of approval.	ed. Approval of this notice do equitable title to those rights	oes not warrant or in the subject lease	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

which would entitle the applicant to conduct operations thereon.

RECEIVED MAY 2 1 2007

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has char	iged.	effectiv	e:	7/1/2007					
	g- -, ,		-	TO: (No	naratar):	1112001			
FROM: (Old Operator):				TO: (New O ₁					
N1095-Dominion Exploration & Production, Inc				N2615-XTO E	nergy inc uston St				
14000 Quail Springs Parkway, Suite 600						(102			
Oklahoma City, OK 73134				Fort W	orth, TX 76	7102			
Phone: 1 (405) 749-1300				Phone: 1 (817)	870-2800				
CA No.	,			Unit:		LITTLE CA	ANYON		
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL	
	ļ				NO		TYPE	STATUS	
SEE ATTACHED LIST									
OPERATOR CHANGES DOCUMENT	' A TT	ON							
	AII	UN							
Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation w	as tec	eived f	rom the	FORMER one	erator on	8/6/2007			
2. (R649-8-10) Sundry or legal documentation w				=		8/6/2007	•		
• • •				- '			•	8/6/2007	
3. The new company was checked on the Depart		oi Cor	nmerce					8/0/2007	
4a. Is the new operator registered in the State of				Business Numl	oer:	5655506-0143	•		
4b. If NO , the operator was contacted contacted									
5a. (R649-9-2)Waste Management Plan has been re	eceive	ed on:		IN PLACE	_				
5b. Inspections of LA PA state/fee well sites comp	olete o	n:		n/a	_				
5c. Reports current for Production/Disposition & S	Sundr	ies on:		ok					
6. Federal and Indian Lease Wells: The Bl	LM ar	d or th	e BIA l	nas approved the	- e merger, na	me change,			
or operator change for all wells listed on Feder					BLM	•	BIA		
7. Federal and Indian Units:						-		_	
The BLM or BIA has approved the successo	r of u	nit oper	rator for	r wells listed on	:				
8. Federal and Indian Communization Ag		_					-		
The BLM or BIA has approved the operator	-		•	-					
9. Underground Injection Control ("UIC					oved UIC F	orm 5, Transfer	of Auth	ority to	
Inject, for the enhanced/secondary recovery u		oject fo	r the wa	ater disposal we	ll(s) listed o	on:			
DATA ENTRY:		3		•	· /				
1. Changes entered in the Oil and Gas Database	on:			9/27/2007					
2. Changes have been entered on the Monthly O		or Cha	nge Sp		- :	9/27/2007			
3. Bond information entered in RBDMS on:	•		•	9/27/2007	_		-		
4. Fee/State wells attached to bond in RBDMS of	n:			9/27/2007	_				
5. Injection Projects to new operator in RBDMS	on:			9/27/2007	_				
6. Receipt of Acceptance of Drilling Procedures	for Al	PD/Nev	v on:		9/27/2007	-			
BOND VERIFICATION:									
1. Federal well(s) covered by Bond Number:				UTB000138	_				
2. Indian well(s) covered by Bond Number:				n/a	_				
3a. (R649-3-1) The NEW operator of any state/f						104312762	_		
3b. The FORMER operator has requested a relea	se of	iability	from t	heir bond on:	1/23/2008	<u>-</u>			
The Division sent response by letter on:									
LEASE INTEREST OWNER NOTIFIC									
4. (R649-2-10) The NEW operator of the fee well					oy a letter fr	om the Division			
of their responsibility to notify all interest own	ers of	this ch	ange on	ı:					
COMMENTS:									

STATE OF UTAH ENT OF NATURAL RESOURCES

NAME (PLEASE PRINT) Edwin S. SIGNATURE (This space for State use only) APPROVE	Ryan, Jr. L. Lym, Il. ED 9131107 Cussell (See Instru	TITLE Sr. Vice Presi	RECEIVED AUG 0 6 2007
SIGNATURE ECLIVE	& hopen IR		
6.1	Ryan, Jr., L. Lym, IN		dent - Land Administration
NAME (PLEASE PRINT) <u>Edwin S</u>	. Ryan. Jr.	TITLE Sr. Vice Presi	dent - Land Administration
under the terms and	at XTO Energy Inc. is considered to conditions of the lease for the operation BLM Bond #104312750 and I	ations conducted upon the lea	ase lands. Bond coverage
	betonder (405) 749 nie eneral Manager - Western Busines		
Dominion Exploration 14000 Quail Springs I Oklahoma City, OK 7	Parkway, Suite 600 🖊 🖊 🕂	5	
	, XTO Energy Inc. has purchased t		
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all pe		
Date of work completion.	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATI	ON OTHER:
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE WELL STATUS	PLUG BACK PRODUCTION (START/RESUME)	WATER DISPOSAL WATER SHUT-OFF
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
Approximate date work will start:	CASING REPAIR CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
	ACIDIZE	DEEPEN DEEPEN	REPERFORATE CURRENT FORMATION
11. CHECK APP	PROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REI	PORT, OR OTHER DATA
QTR/QTR, SECTION, TOWNSHIP, R			STATE: UTAH
FOOTAGES AT SURFACE: SEE			соилту: Uintah
4. LOCATION OF WELL		10,92 10,17,070 2000	
	Houston Street TY Fort Worth STATE TX ZIP	PHONE NUMBER: (817) 870-2800	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
XTO Energy Inc.	N2615		SEE ATTACHED
OIL WELL GAS WELL OTHER 2. NAME OF OPERATOR:		SEE ATTACHED 9. API NUMBER:	
TYPE OF WELL	I laterals. Use APPLICATION FOR PERMIT TO DRILL fo	rm for such proposals.	8. WELL NAME and NUMBER:
Do not use this form for proposals to dril	Il new wells, significantly deepen existing wells below curre	ent bottom-hole depth, reenter plugged wells, or	7. UNIT or CA AGREEMENT NAME:
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	DIVISION OF OIL, GAS AND MIN	NING	5. LEASE DESIGNATION AND SERIAL NUMBER:
	DEPARTMENT OF NATURAL RESOUR	·OLO	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731026	HILL FEDERAL 1-10	NESW	10	110S	200E	U-44089	1368	Federal	GW	TA
4304731178	LAFKAS FED 1-3	SWSW	03	110S	200E	U-34350	1367	Federal	GW	S
4304735639	LCU 5-35F	SWNW	35	100S	200E	U-01470-C	14619	Federal	GW	P
4304735646	LCU 10-35F	NWSE	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304735729	LCU 14-1H	SESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735730	LCU 12-1H	NWSW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735731	LCU 2-12H	NWNE	12	110S	200E	UTU-73436	14619	Federal	GW	P
4304736164	LCU 6-6G	SENW	06	110S	210E	UTU-75700	14619	Federal	GW	P
4304736165	LCU 2-1H	NWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736166	LCU 5-1H	SWNW	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736167	LCU 16-1H	SESE	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736168	LCU 11-1H	NESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736607	LCU 11-10H	NESW	10	110S	200E	U-44089	15361	Federal	GW	P
4304736774	LCU 2-10H	NWNE	10	110S	200E	UTU-44089	15330	Federal	GW	P
4304736775	LCU 7-3H	SWNE	03	110S	200E	UTU-44090-A	15777	Federal	GW	P
4304736776	LCU 11-3H	NESW	03	110S	200E	UTU-34350	16104	Federal	GW	DRL
4304736803	LCU 7-1H	SWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736804	LCU 3-3H	NENW	03	110S	200E	UTU-44090-A	16070	Federal	GW	DRL
4304736805	LCU 14-3H	SESW	03	110S	200E	UTU-34350	16106	Federal	GW	DRL
4304736806	LCU 15-9H	SWSE	09	110S	200E	UTU-76265	16042	Federal	GW	DRL
4304736807	LCU 8-12H	SENE	12	110S	200E	U-73436	14619	Federal	GW	P
4304736811	LCU 14-35F	SESW	35	100S	200E	U-01470-D	14619	Federal		P
4304736812	LCU 13-35F	SWSW	35	100S	200E	U-01470-D	14619	1	GW	
4304736813	LCU 12-6G	NWSW	06	110S	210E	U-72665	15248	Federal	GW	P
4304736891	LCU 9-3H	NESE	03	110S	200E	UTU-34350	16107	Federal		DRL
4304737198	LCU 6-11H	SENW	11	110S	200E	UTU-73436	16009	Federal	GW	
4304737199	LCU 12-11H	NWSW	11	110S	200E	UTU-73436	16009	Federal	GW	
4304737200	LCU 14-11H	SESW	11	110S	200E	UTU-73436	16009	Federal	GW	
4304737449	LCU 9-11H	NESE	11		1	UTU-73436	16009	Federal	OW	
4304738380	LCU 6-3H	SENW	03		I	UTU-44090-A	15939	Federal	GW	DRL
4304738381	LCU 10-3H	NWSE	03		1	UTU-34350	1	Federal		
4304738382	LCU 16-3H	SESE	03	110S	200E	UTU-34350	16105	Federal		
4304738991	LCU 2-6GX (RIGSKID)	NWNE	06		1	UTU-075700				P
4304739065	UTE TRIBAL 3-11H	NENW	11	110S	200E	14-20-H62-5611	16073	Indian	·	DRL
4304739066	UTE TRIBAL 7-11H	SWNE	11	110S	200E	14-20-H62-5611	16044	Indian	GW	P
4304739067	UTE TRIBAL 8-11H	SENE	11	110S	200E	14-20-H62-5611	16045	Indian	GW	DRL

1 09/27/2007

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

					1					
api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735613	LCU 12-36F	NWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304735643	LCU 10-2H	NWSE	02	110S	200E	ML-48771	14630	State	GW	P
4304736611	LCU 13-2H	SWSW	02	110S	200E	ML-48771	15704	State	GW	P
4304736779	LCU 5-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736780	LCU 11-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736783	LCU 14-36F	SESW	36	100S	200E	ML-47391	14619	State	GW	P
4304737986	LCU 3-36F	NENW	36	100S	200E	ML-47391	16071	State	GW	DRL
4304737987	LCU 10-36F	NWSE	36	100S	200E	ML-47391	15911	State	GW	S
4304737988	LCU 8-36F	SENE	36	100S	200E	ML-47391	16030	State	GW	P
4304737989	LCU 13-36F	SWSW	36	100S	200E	ML-47391	14619	State	GW	$ \mathbf{P} $
4304737999	LCU 6-36F	SENW	36	100S	200E	ML-47391	16059	State	GW	S
4304738026	LCU 11-36F	NESW	36	100S	200E	ML-47391	14619	State	GW	P
4304738256	LCU 8-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738257	LCU 12-2H	NWSW	02	110S	200E	ML-48771	15750	State	GW	P
4304738258	LCU 7-2H	SWNE	02	110S	200E	ML-48771	15664	State	GW	P
4304738259	LCU 9-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738260	LCU 15-36F	SWSE	36	100S	200E	ML-47391	15893	State	GW	P

1 09/27/2007



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

Little Canyon Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED AUG 1 6 2007 STATE OF LITAH

	DEPARTMENT OF NATURAL RESOUR	RCES	1 ONW 9
	DIVISION OF OIL, GAS AND MIN	- 	5. LEASE DESIGNATION AND SERIAL NUMBER:
			UTU-44090A
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new drill horizontal later	w wells, significantly deepen existing wells below currerals. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT OF CA AGREEMENT NAME: LITTLE CANYON UNIT
1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER		8. WELL NAME and NUMBER:
2 NAME OF OPERATOR:			LCU 3-3H 9. API NUMBER:
XTO ENERGY INC.			4304736804
3. ADDRESS OF OPERATOR: 382 CR 3100	AZTEC	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL	AZTEC STATE NM ZIP	87410 (303) 333-3100	NATURAL BUTTES
FOOTAGES AT SURFACE: 600' FN	IL & 2000' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE	E, MERIDIAN: NENW 3 11S 20	0E	STATE: UTAH
11. CHECK APPRO	OPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURETREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
10/4/2007	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	OTHER: OCT 2007 MONTHLY REPORT
12. DESCRIBE PROPOSED OR COM	MPLETED OPERATIONS. Clearly show all po	ertinent details including dates, depths, volume	es etc
	monthly rpt for the period of 8/1/2		
radonou io rei o Enorgy o n	nonany specior and ported of 67 172	2007 10 10/4/2007.	
	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	e de la companya de l	
	in a second seco	the confidence of the confiden	
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1			
1 divide	DEDIVING A	DEAL ATOM	OMELIANOE TECH
NAME (PLEASE PRINT)	-EKNINO])	TITLE REGULATORY C	OMPLIANCE TECH
SIGNATURE WOLLY	· C. perkus	DATE 10/5/2007	
This snare for State use only)		RE	CEIVED

DIV. OF OIL, GAS & MINING

OCT / D 2007

. . . .

UINTAH LCU 3-3H LOCATION: NENW, Sec 3, T11S, R20E CONTRACTOR: Frontier Drilling, 2 DATE: 9/11/2007 OPERATION: MIRU 125.5 Footage Made: Measured Depth: 2,250 DFS: MW: VISC: WOB: RPM: CMC: DWC: 32 260 00 CWC: DMC: 32 260 00 TIME DIST: (24.00) MIRU. DATE: 9/12/2007 OPERATION: TIH DES: 126.5 Measured Depth: 2,250 Footage Made: MW: VISC: RPM: WOB: CMC: DWC: 31.900.00 CWC: 64.160.00 DMC: TIME DIST: (12.00) MIRU. (5.00) TEST BOPE. (3.00) DRILL RAT HOLE. (6.00) TIH TAG CEMENT @2120. DATE: 9/13/2007 OPERATION: DRLG 127.5 Measured Depth: 3,682 DES: Footage Made: 1.432 MW: 8.5 VISC: 55 WOB: 22 RPM: DMC: CMC: DWC: 110,244.00 CWC: 174,404,00 TIME DIST: (3.50) DRLG CMT, FLT AND SHOE, FIT, SURVEY 1.2 DEG. (1.00) DRLG TO 2355. (0.50) RIG SERVICE. (10.00) DRLG TO 3156. (3.50) TOOH CHG MTR TIH. (5.50) DRLG TO 3682. 9/14/2007 DATE: OPERATION: DRLG DFS: 128.5 Footage Made: 1,806 Measured Depth: 5,488 8.7 VISC: 26 MW. 55 WOB: 22 RPM: DWC: 23,390.00 CWC: 197,794.00 DMC: CMC: (5.50) DRLG TO 4157. (0.50) SURVEY @ 4079 1.75 DEG. (6.00) DRLG TO 4632. (7.00) DRLG TO 5139. (0.50) SURVEY TIME DIST: @ 5060 1.5 DEG. (4.50) DRLG TO 5488. 9/15/2007 DATE: OPERATION: DRLG 1,127 Measured Depth: 6,615 DFS: 129.5 Footage Made: MW: 92 VISC: 29 RPM: 55 WOB: 19,740.00 CWC: 217,534.00 CMC: DWC: DMC: (11.00) DRLG TO 6153. (0.50) SURVEY @ 6075 1.7 DEG. (12.50) DRLG TO 6615 TIME DIST: 9/16/2007 DATE: OPERATION: DRLG DFS: 130.5 Footage Made: 730 Measured Depth: 7,345 34 MW: 9.5 VISC: WOB: 25 RPM: 50 30,580.00 CWC: 248,114.00 CMC: DWC: DMC: (1.50) DRLG TO 6659. (1.00) CIRC FOR TOOH. (6.50) TOOH CHG BIT AND LD STABS TIH W/ NB. (10.00) DRLG TO TIME DIST: 7156. (0.50) SURVEY @ 7078 1.6 DEG. (4.50) DRLG TO 7345. 9/17/2007 DATE: OPERATION: DRLG DFS: 131.5 Footage Made: 735 Measured Depth: 8,080 35 MW: 9.6 VISC:

WOB: 25 RPM: 50

DMC: CMC: 22.000.00 CWC: 270,114.00

(11.00) DRLG TO 7726. (0.50) RIG SERVICE. (0.50) DRLG TO 7740. (12.00) DRLG TO 8080. TIME DIST:

DATE: 9/18/2007 TRIP OPERATION:

DFS: 132.5 426 Measured Depth: 8,506 Footage Made:

10.1 VISC: 39 MW. RPM: 50 WOB: 20

290.914.00 CMC: DWC: 20,800.00 CWC: DMC: (22.00) DRLD 8080'-8506' (426' @ 19.4 FPH). (2.00) PUMP PILL AND POOH TO CK BIT AND MOTOR.. TIME DIST:

DATE:

9/19/2007

OPERATION: CIRC AND COND. HOLE

DFS: MW:

133.5

Footage Made: VISC:

Measured Depth: 8,850

WOB:

21

10.1

RPM:

39

45

DMC:

CMC:

344

30,200.00

CWC:

321,114.00

(2.50) POOH TO CHECK BIT AND MM. (1.50) CHANGE OUT BIT AND TIH TO 2200'. (1.00) SLIP AND CUT DRLD LINE. TIME DIST:

(2.00) TIH. (17.00) DRLD 8506'-8850' TD (344' @ 20.2 FPH).

DATE:

9/20/2007

OPERATION: RUNNING OH LOGS

134.5

Footage Made: 0 39

Measured Depth: 8,850

DFS: MW:

10.1

VISC:

WOB: DMC:

RPM:

DWC:

ATLAS. (3.50) RU BAKER ATLAS WIRELINE CO. AND HOLE SAFETY MEETING. (0.50) RIH W/LOGGING TOOLS..

DWC:

15,150.00

336,264.00

TIME DIST:

CMC:

CWC:

(15.50) CIRC. AND COND. HOLE, WO LOGGERS.. (3.00) PUMPED PILL, POOH FOR OH LOGS.. (1.50) WO. DRESSER

DATE:

9/21/2007

DFS:

135.5

OPERATION: RUNNING 5-1/2" CSG. Footage Made:

39

Measured Depth: 8,850

MW: WOB:

10.1

VISC: RPM:

346,333,00

DMC: TIME DIST:

CWC: CMC: DWC: 10.069.00 (5.50) RAN DLL/CNL/FDL W/ GR & CAL FROM 8849' LTD TO BASE INT. CSG. @ 2222'.. (4.00) TIH TO COND. HOLE FOR

CSG.. (1.50) CIRC. AND COND. HOLE FOR CSG.. (7.50) POOH LD DP AND DC.. (5.50) RUNNING 5-1/2" CSG. INC..

DATE:

9/22/2007

136.5

OPERATION: RD ROTARY TOOLS

DFS:

Footage Made: 0

Measured Depth: 8,850

MW:

VISC: RPM:

WOB: DMC:

CMC:

DWC:

201,269.00

CWC:

547 602 00

(2.50) RAN AND LANDED 202 JTS, (8817')OF 5-1/2", 17#, I-100, LT&C CSG. @ 8835'.. (5.00) RU HALLIBURTON AND TIME DIST: HOLD SAFETY MEETING. CMT. CSG. W/ 180 SX HALLIBURTON HI-FILL SBM FOLLOWED BY 925 SX. HALLIBURTON LT.

PREM. PLUS. DISP W/ 204 BBL 2% KCL WTR W/ ADDS. HAD FULL RETURNS THROUGH OUT. BUMPED PLUG W/ 3150#, 550# OVER.. (1.50) CLEAN MUD PITS AND ND BOP. (15.00) RELEASED RIG @ 15:00, 9/21/07. RD ROTARY

TOOLS ..

Farmington Well Workover Report

LITTLE C	ANYON UNIT	Well # 3-3H	MV/WSTC
Objective:	Drill & Complete		
First Report:	09/22/2007		
9/22/07	Wellview has all the drilling details and ac	cumulated cost.	
10/2/07	Std inst of 240' of 4" .188W FB welded galine to 2" mtr run. SDFN.	s line across loc. Compl 4-4", 2 -	2" welds. Compl tie in of 4" .188W FB welded gas
10/3/07	Compl inst of 240' of 4" .188W FB welded line. SDWO x-ray on 4" .188W FB welded		welds. Compl pigging 4" .188W FB welded gas of 10/15/07.

		DEP	STATE OF U		ES				FOR	M 9
			SION OF OIL, GAS						SE DESIGNATION AND SERAL NUMBER J-44090A	
	SUNDRY	NC	OTICES AND RI	EPORTS (01	N WEL	LS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:	
Do not u	ise this form for proposals to drill ne drill horizontal lat	ew wel	lls, significantly deepen existing Use APPLICATION FOR PERI	wells below current MIT TO DRILL form	bott for s	tom-hole depi such proposa	oth, reenter plugged wells, or to als.		T OF CA AGREEMENT NAME: TLE CANYON UNIT	
1. TYPE	OIL WELL		GAS WELL 🗹	OTHER				1	LL NAME and NUMBER: J 3-3H	
	OF OPERATOR. ENERGY INC.								NUMBER: 4736804	
382 CF		ΑZ	TEC STAT	∈ NM _;;≥87	741	10	PHONE NUMBER: (505) 333-3100		ELD AND POOL, OR WLDCAT: TURAL BUTTES	
	TION OF WELL AGES AT SURFACE: 600' FI	VL 8	& 2000' FWL					COUN	TY: UINTAH	
QTR/Q	DTR. SECTION. TOWNSHIP, RANG	GE, ME	ERIDIAN: NENW 3	11S 20E	=	S		STATE	UTAH	
11.	CHECK APPR	ROP	RIATE BOXES TO	INDICATE	N/	ATURE	OF NOTICE, REP	ORT, O	R OTHER DATA	
TYF	PE OF SUBMISSION					T	YPE OF ACTION			
П мо	OTICE OF INTENT		ACIDIZE			DEEPEN			REPERFORATE CURRENT FORMATION	1
	(Submit in Duplicate)		ALTER CASING			FRACTURE	TREAT		SIDETRACK TO REPAIR WELL	
App	proximate date work will start:		CASING REPAIR			NEWCONS	STRUCTION		TEMPORARILY ABANDON	
			CHANGE TO PREVIOUS PLA	ANS		OPERATOR	R CHANGE		TUBING REPAIR	
			CHANGE TUBING			PLUG AND	ABANDON		VENT OR FLARE	
	JBSEQUENT REPORT (Submit Original Form Only)		CHANGE WELL NAME			PLUG BACK	K		WATER DISPOSAL	
	te of work completion:		CHANGE WELL STATUS			PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF	
	1/15/2007		COMMINGLE PRODUCING F	FORMATIONS		RECLAMAT	TION OF WELL SITE	√	OTHER: MONTHLY RPT	
	1/15/2007		CONVERT WELL TYPE			RECOMPLE	ETE - DIFFERENT FORMATION	1	10/6/07 - 11/15/07	
12. DE	SCRIBE PROPOSED OR CO	MPL	ETED OPERATIONS. Clea	arly show all perti	inen	nt details ind	cluding dates, depths, volu	mes, etc.		
Monti	hly Report for 10/6/20	07	to 11/15/2007 attac	ched.						
				<u>.</u>						
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				i viring di salah						
				na is a se manase same a fina garangan ing managan garangan ing managan						
				W. WITE				£.	RECEIVED	
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								E .	NOV 2 3 2007	
								DIV.	OF OIL, GAS & MINING	

(This space for State use only)

NAME (PLEASE PRIN

SIGNATURE

TITLE REGULATORY COMPLIANCE TECH

DATE _____11/19/2007

Farmington Well Workover Report

LITTLE CANYON UNIT Well # 3-3H MV/WSTC

Objective: Drill & Complete

First

09/22/2007

Report: AFE:

715400

10/10/07

Compl x-ray on 4" .188 X42 bare gas line. Compl 19 – 4" welds. SDFN.

10/11/07

Compl removal of skids on 4" .188 X42 bare gas line after compl of x-ray. SDWO on PT sched for week

of 10/15/07.

10/19/07

Compl PT on 4" .188W X42 steel gas line @ 840 for 8 hrs. PT good.

Ď,

11/15/07

Cont for AFE #715400 to D&C. MIRU Schlumberger WL. RIH w/logging tls. Tgd PBTD @ 8774'. Run CBL fr/8765' - 100'. Cmt top @ Surf. POH & LD logging tools. RU pmp trk. PT csg & frac vlv to 5000 psig (OK). RIH w/3-1/8" csg gun and perf MV zone #1 fr/8531' - 32', 8583' - 85', 8625' - 28', 8674' - 76' & 8698' - 8701', w/3 JSPF (Owen 21gm chrgs, .35" dia, 34.24" pent.) 33 holes ttl. SWI & RDMO WL.

http://dor/rept_workover.asp

		STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9
		5. LEASE DESIGNATION AND SERAL NUMBER: UTU-44090A	
	SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	not use this form for proposals to drill ne drill horizontal lat YPE OF WELL	7. UNIT OF CA AGREEMENT NAME: LITTLE CANYON UNIT 8. WELL NAME AND NUMBER:	
1, 1	OIL WELL	GAS WELL 💋 OTHER	LCU 3-3H
	AME OF OPERATOR:		9. API NUMBER:
	TO ENERGY INC.	PHONE NUMBER:	4304736804 10. FIELD AND POOL, OR WILDCAT:
		AZTEC STATE NM STR 87410 (505) 333-3100	NATURAL BUTTES
F	OCATION OF WELL OOTAGES AT SURFACE: 600' FN ITRIQTR, SECTION, TOWNSHIP, RANG		COUNTY: UINTAH
		The Country Co	UTAH
11.	CHECK APPR	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
	NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON	TUBING REPAIR VENT OR FLARE
y	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
	12/4/2007	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:
12.	DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	nes, etc.
X	TO Energy Inc. first deliv	rered this well through the Little Canyon CDP 12/3/2007. Initial F	low Rate: 1100 MCFPD.

NAME (PLEASE PRATT HOLLY C. PERKINS)	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE WOLLY C. Terkis	DATE 12/5/2007

(This space for State use only)

RECEIVED

DEC 1 3 2007

				STA RTMENT ION OF	OF NA		RESC						(hig	hlight o	REPOR' changes)		FORM 8	3
							· i								4090A	OD TOU	OF MAAR	_
WELL	COM	PLET	ION	OR R	ECC	MPL	ETIC	N RE	POR	TAND	LOG		6. IF	INDIAN,	ALLOTTEE	JR IRIE	SE NAME	
1a. TYPE OF WELL:		Oil	LL C	G	AS VELL	7	DRY		OTHE	R					AGREEME E CANY		E JNIT/CR20	1
b. TYPE OF WORK NEW WELL	: HORIZ LATS	DE EN	EP-		E- NTRY] .	DIFF RESVR		OTHE	R				CU 3	E and NUM -3H	BER:		
2. NAME OF OPERA XTO Energ														3047	^{≘R:} 36804			
3 ADDRESS OF OP 382 CR 310	ERATOR		AZ	TEC		sváte	· NM	874	110		NUMBER: 5) 333-3	3100			POOL, OR			
4. LOCATION OF WI)0' F\	.Λ/I		-		EIVE	-D								HIP, RANGE,	
AT TOP PRODUC										;			NE	NW	3 1	18	20E	
AT TOTAL DEPTI								1 4 21		_				OUNTY INTA		1	3. STATE UTA	—. Н
14. DATE SPUDDED 5/8/2007): 15	5. DATE T. 9/20/2		CHED:	16. DAT	E DW FC 4/2007	FOIL.	GAS 8	MININ BANDONE	G □ □	READY TO S	PRODUC		17. ELE	VATIONS (C 968' GL	F, RKB,	RT, GL):	
18. TOTAL DEPTH.	MD 8,8			19. PLUG		D.: MD	8,788		20. IF M	ULTIPLE CO	OMPLETIONS	S, HOW I	MANY? *	21. DEP	TH BRIDGE UG SET:			
22. TYPE ELECTRIC	TVD AND OTHER	R MECHAN	ICAL LO	GS RUN (S	Submit co	TVD py of each)			23.						TVD		
DLL/CNL/FD										WAS DST	L CORED? RUN? NAL SURVE	′ ?	NO [NO [NO]	<u>7</u>	YES YES YES	(Subn	nit analysis) nit report) nit copy)	
24. CASING AND LI	NER RECOR	D (Report a	all string	gs set in we	ll)		v: 1 4			·								
HOLE SIZE	SIZE/GRA	ADE	WEIGH	T (#/ft.)	TOP	(MD)	вотто	M (MD)		EMENTER PTH	CEMENT T NO. OF SA		SLUF VOLUME		CEMENT	TOP **	AMOUNT PULL	ED
12 1/4"	8 5/8	J55	32	2#	()	, 2,2	212			G	7 00	C		SU	₹F	0	
7 7/8	5 1/2 P	110	17	7#	()	. 8 _{أخ}	835	· · ·		G	1,110	С		SUI	₹F	0	
									. 1.									_
							1	-10"1		·	-					——		_
							· yiu	or Transfer	10								 	_
25, TUBING RECOR	D										<u> </u>		<u></u>					
SIZE	DEPTH S	SET (MD)	PACE	KER SET (N	ID)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)	_	SIZE	į.	EPTH SET	(MD)	PACKER SET (M	D)
2 3/8	8,6	319																
26. PRODUCING IN		1 700		T 50770		TOP.	(T) (D)	I DOTTO			RATION REC		6176	NO HO	50 (OCD COC	ATION CTATUS	
(A) WSTCH/N		4,6		8.7		100	(TVD)	BOTTO		4.630	L (Top/Bot - I	701	0.35	NO. HOL		-	Squeezed Squeezed	
(B) W31CH/N	IVND	4,0	30	0,7	01			 		4,000		701	0.55	100	Open		Squeezed	
(C)		 					,					-			Open	一	Squeezed	
(D)		+-						-	-+			-			Open	一	Squeezed	
28. ACID, FRACTUR	RE, TREATME	ENT, CEME	NT SQU	JEEZE, ETC	;,	<u>. </u>												_
	NTERVAL		Ι						AMC	UNT AND T	YPE OF MAT	ERIAL						
WSTCH/MV	RD.		Ppd	370 M	scf N	2. Fra	ic'd w	/30Q N	l2 foam	ned XL	fluid (YF	115S	T) gel	w/367	7,379 ga	als 2º	6 KCI wtr	
											5,150# 2							
															- 1			
	"ACHMENTS: RICAL/MECHA LY NOTICE FO	ANICAL LO		O CEMENT	VERIFIC	ATION		GEOLOGI CORE AN	C REPORT		DST REPOR	т [DIRECT	FIONAL S		io. WEL	L STATUS:	
(5/2000)					-		(60											

(5/2000)

31 INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

TON CONTRACTOR

	ODDC IION				ERVAL A (AS SHO	mi ni kom naoj				
DATE FIRST PR 12/5/2007		TEST DATE: 12/6/2007		HOURS TESTED	o: 24	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF: 978	WATER BBL: 152	PROD. METHOD: FLOWING
CHOKE SIZE: 20/64	TBG. PRESS. 1,000	CSG. PRESS. 1,260	API GRAVITY	BTU-GAS		24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF. 978	WATER – BBL: 152	PRODUCING
				ŅT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE	TBG PRESS	CSG PRESS	AP! GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
	- 			INT	ERVAL C (As sho	wn in item #26)		•		
DATE FIRST PR	RODUCED	TEST DATE		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL	PROD METHOD
CHOKE SIZE:	TBG PRESS	CSG PRESS	API GRAVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS
		<u> </u>		INT	ERVAL D (As sho	wn in item #26)	<u> </u>		•	•
DATE FIRST PR	RODUCED.	TEST DATE.		HOURS TESTER	D: :::::::::::::::::::::::::::::::::::	TEST PRODUCTION RATES: →	QIL BBL:	GAS - MCF:	WATER – 8BL	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS:

TO BE SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

34. FORMATION (Log) MARKERS:

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				WASATCH TONGUE UTELAND LIMESTONE WASATCH CHAPITA WELLS UTELAND BUTTE MESAVERDE	3.338 3.681 3.824 4.701 4,701 6,624

35. ADDITIONAL REMARKS (Include plugging procedure)

36.	I hereby certify that the	toregoing and attached information	is complete and correct	t as determined froi	n ali avallable records.
				retrained to the second	

NAME (PLEASE PRINT), HOLLY C. PERKINS

TITLE REGULATORY COMPLIANCE TECH

DATE

ATE 1/9/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- · drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- ** ITEM 24: Cement Top -- Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

SIGNATURE

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)



Survey Report

43-047-36804

Well Name: LCU 3-3H

3 115 308

Hint: Enter the date by the survey type for when this survey type started and that will control which surveys appear on the daily report surveys appear on the daily report.

Wellbores						w Politica (Plana Val		
Wellbore Name	Deviation	Survey	VS Dir (°)	Kick Off Depth (ftKB) Kick Off Method	Lat/Long Datum	Latitude (DMS)	Longitude (DMS)
Original Hole								
Deviation Surv	eys							
Date	I	escription						Declination (°)
9/19/200	07							1.86
MD Tie In (ftKB)	Ir	clination Tie In (°) Azi	imuth Tie In (°)	TVDTie In (ftKB)	NSTie In (ft)	EWTie In (ft)
Survey Data								
MD (ftKB)	Incl (°)	Azm (°)	Survey	Company Bad Data	Override Calc? TVD (fti	KB) V\$ (ft)	NS (ft)	EW (ft) DLS (°/100ft)
6,075.00	1.7	' 3	FRONTIE	R				
8,820.00	1.8	36	FRONTIE	R No	No			

RECEIVED JAN 1 4 2008

DIV. OF OIL, GAS & MINING

Report Printed: 1/3/2008 Page 1/1 www.peloton.com

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MININ	NG	UTU-44090-A
SUNDI	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use	isting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: LITTLE CANYON
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: LCU 3-3H
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047368040000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	7410 505 333-3159 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: HILL CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0600 FNL 2000 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 03	IP, RANGE, MERIDIAN: Township: 11.0S Range: 20.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
,	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 10/1/2009	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
10/1/2009	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: PWOP
XTO Energy Inc.	MPLETED OPERATIONS. Clearly show all pertine. intends to put this well on pum production. Please see the attac	p with the intent of ched procedure.	Accepted by the Utah Division of Oil, Gas and Mining ate: September 29, 2009 y:
NAME (PLEASE PRINT)	DHONE NIIMBED	TITLE	
Barbara Nicol	PHONE NUMBER 505 333-3642	Regulatory Clerk	
SIGNATURE N/A		DATE 9/25/2009	

JTB _	
TJF	
DLC	

LCU 3-3H Sec 3, T 11S, R 20 E Uintah County, Utah API- 43-047-36804 XTO # 165545

AFE # 905183

Put Well on Pump

Surf csg:

8-5/8", 32#, J-55, ST&C csg @ 2230' Circ cmt to surface

Prod csg:

5-1/2", 17#, I-100, LT&C csg @ 8835'. PBTD @ 8788', BRS @ 8787'

TOC @ surface

Tbg:

2-3/8" L-80 EUE tubing w/ SN & BRS on bottom @ 8602'

Perfs:

WA: 4630'-36', 5666-72', 6313'-19'

MV: 6740'-46', 7359'-61', 7379'-81', 7389'-92', 7420'-23', 8029'-31',

8084'-88', 8186'-90', 8531'-32', 8583'-85', 8625'-28', 8674'-76', 8698'-8701'

PWOP Procedure

1) MI and set a Lufkin RM 320-256-120 pumping unit (min ECB 16,900#) with a C-96 engine. Set CB weights as follows:

Description	Weight	Position
Left Lag	3CRO + 2 BS	10" from end of crank
Left Lead	3CRO + 1 BS	10" from end of crank
Right Lag	3CRO + 2 BS	10" from end of crank
Right Lead	3CRO + 1 BS	10" from end of crank

- 2) MIRU PU. Blow down casing and kill well w/ 2% KCL. ND WH, NU BOP. Unseat tubing hanger. Lower tubing to tag, then tally out of hole. Monitor tubing for indications of scale or corrosion.
- 3) RIH with 4 3/4" bit and casing scraper, tag top of fill or BRS. Consider clean out if necessary to provide adequate rat hole.
- 4) RIH with production string as follows:
 - a) 2 3/8" x 5 ½" TEC tubing anchor
 - b) 2 3/8" x 6' tubing sub
 - c) 2 3/8" x 4' perforated sub

- d) 23/8" x 1.78" S/N
- e) 2 3/8" 4.7# EUE tubing to surface

Land tubing in tension with anchor at ± 8750 '. ND BOP, NU wellhead.

- 5) Consider acid / scale squeeze. Swab tubing until clean returns are obtained before running pump.
- 6) RIH w/ pump and rod string as follows:
 - a) 2"x 1 1/4"x 16'x 19' RHBC w/ 8' dip tube. Use 6' -.005" plunger
 - b) 3/4" x 4' rod sub
 - c) 3/4" 21,000 lb HF shear tool
 - d) 10-1 1/4" API K Sinker Rods
 - e) 30 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
 - f) 310 3/4" Norris 96 Rods w/ "T" couplings
 - g) 3/4"- Norris 96 rod pony rods as necessary to space out
 - h) 1 1/4" x 22' Polish rod w/ 1 1/2" liner
- 7) Space out pump as required with pony rods. Load tubing and long stroke with rig to ensure pump action. RDMO PU.
- 8) Gauge tanks. Start well pumping at 3 SPM and 120" SL. Run dyno and shoot fluid level \pm 1 week after unit has started.
- 9) Report pre and post start up data to Tom Boyce

Regulatory

• Submit NOI and subsequent report to BLM and Utah Division of Oil Gas & Mining for installation of pumping unit.

Services/Material

• 4-3/4" bit & bit sub, 5-1/2" casing scraper

Equipment

- Lufkin RM 320-256-120 pumping unit (min ECB 16,900 lbs) with a C-96 engine
- TEC 5 ½" x 2 3/8" anchor catcher

Rods & Pump:

- 2"x 1 1/4"x 16'x 19' RHBC w/ 8' dip tube. Use 6' -.005" plunger
- 3/4" x 4' rod sub
- 3/4" 21,000 lb HF shear tool
- 10-1 1/4" API K Sinker Rods
- 30 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
- 310 3/4" Norris 96 Rods w/ "T" couplings
- 3/4"- Norris 96 rod pony rods as necessary to space out
- 1 1/4" x 22' Polish rod w/ 1 1/2" liner

	STATE OF UTAH		FORI			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		3		E DESIGNATION AND SERIAL NUMBER: 4090-A	
SUNDI	RY NOTICES AND REPORTS	ON	WELLS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. I				or CA AGREEMENT NAME: CANYON	
1. TYPE OF WELL Gas Well				8. WELI	. NAME and NUMBER: 3H	
2. NAME OF OPERATOR: XTO ENERGY INC					NUMBER: 368040000	
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	7410 505 333-3159 Ext		HONE NUMBER:	9. FIELI HILL C	D and POOL or WILDCAT: REEK	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0600 FNL 2000 FWL QTR/QTR, SECTION, TOWNSH: Otr/Otr: NENW Section: 03	IP, RANGE, MERIDIAN: Township: 11.0S Range: 20.0E Meridian:	S		COUNTY UINTA STATE: UTAH		
11.	CK APPROPRIATE BOXES TO INDICA		ATLIDE OF NOTICE DEPORT		HED DATA	
	CK AFFROFRIATE BOXES TO INDICA	IL IN/	ATORE OF NOTICE, REPORT,	OK OII	ILK DATA	
TYPE OF SUBMISSION	✓ ACIDIZE		TYPE OF ACTION		CASING REPAIR	
l .	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all personation of the company of the c		ump per the attached L Oil	othi	CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION ER: PWOP	
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	2	TITLE Regulatory Clerk			
SIGNATURE N/A			DATE 11/25/2009			

EXECUTIVE SUMMARY REPORT

10/21/2009 - 11/25/2009Report run on 11/25/2009 at 12:23 PM

Little Canyon Unit 03-03H

Section 03-11S-20E, Uintah, Utah, Roosevelt

10/22/2009

First rpt for well maintenance, PWOP. MIRU DUCO WS rig #1. Bd well. ND WH, NU BOP. Unland tbg hgr. TIH w/ 6 jts 2-3/8" tbg, tgd fill @ 8765'. TOH w/ 267 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg, 2-3/8" SN & 1/2 BRS. Tbg showed lt external sc BU on btm 35 jts fr/ 7488' to EOT @ 8601'. Smpl taken for analysis. Recd BHBS in SN. TIH w/ 4-3/4" bit, 5-1/2" csg scr & 267 jts 2-3/8" tbg, tgd fill @ 8765'. TOH w/ 154 jts 2-3/8' tbg. EOT @ 3634'. SWI SDFN

10/23/2009

EOT @ 3634'. Bd well. Contd TOH 113 jts 2-3/8" tgb, 5-1/2" csg scr & 4-3/4" bit. LD tls. TIH w/ 4-3/4" WO shoe, bmpr sub & 265 jts 2-3/8" tbg, tgd fill @ 8765'. RU pwr swivel & AFU. Estb circion. CO 7' fill fr/ 8765' - 8772'. Fill hd & could not CO past 8772' (suspect BRS). Circ hole cln for 1hr. Ppd dwn tbg w/30 bbls trtd 2% KCL wtr & kld tbg. RD pwr swivel & AFU. TOH w/266 jts 2-3/8' tbg, bmpr sub & 4-3/4" WO shoe. LD tls. SWI & SDFWE.

10/26/2009

EOT @ surf. Bd well. Ppd dwn csg w/ 60 bbls trdt 2% KCL wtr & KW. TIH w/ 2-1/2" OS, bmpr sub & 267 jts 2-3/8" tbg, tgd @ 8772'. Att to latch onto fish. TOH w/ 267 jts 2-3/8" tbg, bmpr sub & OS. LD tls. Did not rec BRS. TIH w/ 2-3/8" mule shoe col, 5-1/2" SH TAC, 6' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, 4' x 2-3/8" 4.7#, N-80, EUE, 8rd perf tbg sub, 2-3/8" SN & 132 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. EOT @ 4315'. SWI & SDFN.

10/27/2009

EOT @ 4315'. Bd well. Ppd dwn csg w/50 bbls trtd 2% KCL wtr & KW. Contd TIH w/129 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg, 6' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub & 4 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. EOT @ 8750'. RU & RIH $\mbox{w}/\mbox{ XTO 1.901}$ tbg broach to SN. No ti spots. POH & LD broach. Drop SV & PT tbg to 1000 psig w/11 bbls trtd 2% KCL wtr, 5". Tstd ok. RU & RIH w/ fishing tls on sd ln. Att to retry SV w/success. POH & LD fishing tl & SV. Ld tbg on hgr. ND BOP. Set 5-1/2" SH TAC @ 8750' w/12 K Tens. NU WH. Fin equ run: 2-3/8" mule shoe col, 5-1/2" Tech TAC SH TAC, 6' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, $4' \times 2-3/8" + 4.7#$, N-80, EUE, 8rd perf tbg sub, 2-3/8"SN, 261 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg, 6' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub & 4 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. SN @ 8734'. EOT @ 8750'. WA perfs fr/ 4630' - 6319'. MV perfs fr/ 6740' - 8701'. PBTD @ 8772'. MIRU Frac tech ac equip. PT lines to 3000 psig. Load tbg w/ 34 bbls trtd 2% KCL substitute, SI tbg. Ppd dwn ann w/60 bbls chem pill consisting of trdt 2% KCL substitute, containing: 110 gals Nalco DVE 40 005 sc inhibitor, 5 gals Nalco Nalco EC 6106 Biocide & 50 gals Fractec IPA 2000. Ppd dwn ann w/20 BFW spacer w/KCL substitute. Ppd dwn ann w/ 1500 gals 15% HCL w/ 15 gals FE 200, 9 gals FE 100L, 12 gals CI 300 HT, EGBME mulual solvent & NE 100 non emulsifier. Ppd dwn ann w/ 119 bbls trtd 2% KCL substitute for flush. SD let acid soak for 1 hr. ISIP 1100 psig. MTP 1600 psig. MR 8 BPM. Ppd dwn ann w/ 40 bbls trtd 2% KCL substitute for flush. ISIP 40 psig. Let soak overnight. SWI & SDFN

10/28/2009

EOT @ 8750'. RU & RIH w/swb tls. BFL @ 3000' FS. S, 0 BO, 104 BLW, 24 runs, 8-1/2 hrs. Smpl taken every 2 hrs. Gray gas cut wtr, v, ltl solids, tr of O, PH 7. FFL @ 4200' FS. SICP 525 psig. SWI & SDFN.

EXECUTIVE SUMMARY REPORT

10/21/2009 - 11/25/2009Report run on 11/25/2009 at 12:23 PM

10/29/2009

EOT @ 8750'. RU & RIH w/ swb tls. BFL @ 4000' FS. S, 0 BO, 13 BLW, 3 runs, 1-1/2 hrs. Smpl taken. Gray gas cut wtr, V, ltl solids, tr of O, PH 7. FFL @ 4200' FS. SICP 550 psig. PU & loaded new 2" x 1-1/4" x 16' x 19' RHBC pmp (XTO # 224) w/ 8' x 1" dip tube. PU & TIH w/pmp, 26# K shear tl, 2 - 3/4" x 4' rod stabilizer subs, 10 - 1-1/4" API sbs, 30 - 3/4" Norris 96 skr d w/ " T " couplings, 5 molded guides per rod, 308 - 3/4" Norris 96 slick skr d w/ " T " couplings, 4 - 3/4" rod subs (8', 6', 2', 2') & 1-1/4" x 26' PR w/ 1.5" x 14' lnr. Seated pmp & SWO. PT tbg to 500 psig w/12 BW. LS pmp to 1000 psig w/rig. Gd PA. Clamped off rods for PU installation. SWI & RDMO Duco WS. RDMO DUCO WS rig # 1. RPTS SUSPND TURN WELL OVER TO FACILITES.

11/20/2009

The Little Canyon Unit 3-3H PWOP. Stroke Length 120. 4 SPM. This well is on Route #209. XTO allocation Meter # RS 0910 RF. RTU Group 10. Address 176. Waynes Check CDP Meter #RS1264CT. RWTP @ 5:30 p.m., 11/20/09. Final Report. Start data.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

XTO ENERGY INC.

Operator Account Number: N 2615

Address:

382 CR 3100

city AZTEC

state NM

zip 87410

Phone Number: _(505) 333-3100

Well 1

API Number	Well	Well Name QQ				Rng	County	
4304736804	LCU 3-3H	NENW	3	118	20E	UINTAH		
Action Code	Current Entity Number	New Entity Number	S	Spud Date			Entity Assignment Effective Date	
C	16070	14619		5/8/200	7		12/1/2006/2007	
Comments: MVF	RD = WSMVD						8/24/10	

Well 2

API Number	Well	Name	QQ Sec Twp			Rng County			
4304736805	LCU 14-3H			3	11S	20E	UINTAH		
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Spud Date Entity Assignme Effective Date		Entity Assignment Effective Date	
С	16106	14619 V	5/20/2007		12/1/2006 1/1				

Well 3

API Number	Well I	Well Name QQ		Sec	Twp	Rng	County
4304736806	LCU 15-9H		SWSE	9	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date	
С	16042	14619 4/12/2007		4/12/2007		12/1/2006 6/2/3	
Comments: MVR	RD = WSMVD		<u> </u>				9/24/10

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Other (Explain in 'comments' section)

D - Re-assign well from one existing entity a REGIEIVED

BARBARA A. NICOL

Name (Please Print)

Signature

Title

REGULATORY COMP. TECH

8/18/2010

Date